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SEP. 27. 1906  
OCT. 15 1906

(4-683.)

Mineral Survey No. 2233

Lot No.

ARIZONA Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Castle Rock Gold Co.

KNOWN AS THE

Cliff, Gure, Gorge Washington, Champion, Jefferson, Adams,  
and Dyke, Mining Claims located in Tiger Mining District.

Yavapai County, Arizona

Section 36, Township 10 North, Range 1 West

Surveyed under instructions dated March, 1906.

by R. C. Alexander  
U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced April, 11, 1906,

Survey completed May, 26, 1906.

Address,

Norris & Ross, Attys.,  
Prescott, Arizona.

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**

SURVEY NO. 2233.

C L I F F L O D E .

Feet Beginning at Cor. No. 1, which is also Cor. No. 2 Dyke Lode, Cor. No. 2 Gage Lode of this survey; also Cor. No. 1 Castel Rock Lode, Sur. No. 1935, where a granite stone 6 X 15 X 24 in. set one foot in ground alongside a post 5 ft. long X 6" square set 18 inches in ground. Stone marked C.-1, G.-2, D.-2-2233. A X on an oak tree one foot in diameter, marked F.-T. C.-1, D.-2, G.-2-2233 brs. S. 64° 47' W. 78.7 ft. A X on an oak tree marked B X T., C.-1, D.-2, G.-2-2233 brs. S. 82° 22' E. 43.7 ft. U. S. M. N. No. 1, T. D. brs. N. 49° 41' E. 9677.7 ft.

Cor. Secs. 21, 22, 27 and 28, T. 10 N., R. 1 W., brs. N. 3° 32' W. <sup>9181.8</sup> ~~9170.5~~ ft.

-0-

Thence S. 17° 28' W.

1487.8 To Cor. No. 2. Identical with a Cor. of the location and identical with Cor. No. 2 Castel Rock Lode, Sur. No. 1935. A granite stone 6 X 12 X 24 in. is set 1 ft. in ground alongside a pine post 5 ft. long X 6 in. square set 18 in. in ground.

Stone marked C.-2-2233. No other bearings available.

-0-

Thence S. 78° E.

295.3 To S. C. E.

A post 5 ft. long X 6 in. square set 1 ft. in ground, marked S. C. E., C.-2233.

591.1 To Cor. No. 3. Identical with location monument and Cor. No. 3, Survey No. 1829, of this Lode.

A stone 6 X 8 X 24 in. set 1 ft. in ground, marked C.-3-2233, alongside post 5 ft. long X 6 in. square set 1 ft. in ground. A rock in place marked B. X R., C.-3-2233 brs. N. 13° W. 48.5 ft.

Feet

~~Thence N. 17° 37' E~~<sup>-2-</sup>

1488.2 To Cor. No. 4, which is also Cor. No. 3 Guge Lode, of this survey, and identical with a Cor. of the location, and also identical with Cor. No. 4 Sur. No. 1829, of this lode.

A granite stone 6 X 10 X 24 in. set 1 ft. in ground alongside a post 5 ft. long X 6 in. square set 1 ft. in ground. Stone marked C.-4, G.-3-2233. Whence a stone in place marked B. X.R., G.-3, C.-4-2233 brs. S. 72° 45' W. 35.0 ft.

-0-

Thence N. 72° W.

300 To N. C. E., which is also S. C. E. Guge Lode of this survey.

A granite stone 6 X 12 X 24 in. set 1 ft. in ground and marked N. C. E., C.-2233.

595.3 To Cor. No. 1, the place of beginning the survey of exterior boundaries.

General course of ledge is S. 17° 28' W. 1487.8 ft. from N. C. E. to S. C. E.

## GUGE LODGE.

Beginning at Cor. No. 1, which is also Cor. No. 1 Dyke, Cor. No. 1 George Washington and Cor. No. 2 Adams Lodes, all of this survey. Also-identical with location monument and Cor. No. 3, Sur. No. 1829, of this lode.

A pine post 4 ft. long X 6 in. square set 18 in. in ground and surrounded by a monument of stones. Post marked G.-1, G. W.-1, D.-1 and A.-2-2233. A X on a cedar tree 6 in. in diameter blazed and marked B. X T. G.-1, G. W.-1, D.-1, A.-2-2233 brs. N. 57° 10' E. 18.5 ft. U. S. M. M. No. 1, T. D. brs. N. 55° 52' E. 8543.6 ft. Cor. Secs. 21, 22, 27 and 28, T. 10 N., R. 1 W., brs. N. 6° 28' W. 7745.5 ft.

Feet

-3-

Thence S. 11° 49' W.

1500

To Cor. No. 2, also Cor. No. 2 Dyke, and Cor. No. 1 Cliff Lodes, of this survey. Also identical with location monument and Cor. No. 1 Castel Rock Lode, Sur. No. 1935.

A granite stone 6 X 10 X 24 in. set one ft. in ground alongside a post 5 ft. long by 6 in. square set 18 inches in ground.

Stone marked G.-2- C.-1- D.-2-2235.

-0-

Thence S. 78° E.

295.3

To S. C. E., which is also N. C. E. Cliff Lode.

595.3

To Cor. No. 3. Also Cor. No. 4 Cliff Lode, of this survey. Also identical with Location Monument and Cor. No. 3, Sur. No. 1829, of this lode.

A stone in place marked G.-3- C.-4-2253 bns. S. 78° 45' W. 35. ft.

-0-

Thence N. 12° E.

462.0

To Cor. No. 3, of Lebanon Lode, Sur. No. 1932.

1500

To Cor. No. 4. Also Cor. No. 4 of George Washington Lode of this survey. Identical with location and Cor. No. 4, Sur. No. 1829, of this lode.

A granite stone 6 X 8 X 24 in. set 1 ft. in ground alongside post 5 ft. long X 6 in. square set 18 in. in ground. Stone marked G.-4- G. W.-4-2235. No other bearings available.

-0-

Thence N. 78° W.

300

To N. C. E. Also S. C. E. George Washington. A post 5 ft. long X 6 in. square set 18 in. in ground and surrounded by a monument of stones. Post marked N. C. E., G.-2235, S. C. E. G. W.-2235.

600

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

Feet

-4-

General course of ledge is N. 12° E. 1500 ft. from  
S. C. E. to N. C. E.

GEORGE WASHINGTON LODGE.

Beginning at Cor. No. 1, which is also Cor. No. 1 of  
Guge Lode, and Cor. No. 1 Dyke Lode and Cor. No. 2  
Adams Lode of this survey. Identical with location  
monument. Also with Cor. No. 1, Survey No. 1829.

A pine post 5 ft. long X 6 in. square set 18 inches in  
ground and surrounded by a monument of stone. Post  
marked G. W.-1-2233, G.-1-2233, D.-1-2233, A.-2-2233.

A cedar tree 6 inches in diameter blazed and marked E.

X T. G. W.-1, G.-1, D.-1, A.-2-2233. brs. No. 57°  
10' E. 18 ft. U. S. H. M. No. 1, T. D. brs. N. 55°  
52' E. 8543.6 ft.

Cor. of Secs. 21, 22, 27 and 28, T. 10. N., R. 1 W., brs.  
N. 6° 28' W. 7745.5 ft.

-0-

Thence N. 0° 16' E.

1338.0 To Cor. No. 2, same as Cor. No. 1 Adams, Cor. No. 2  
Jefferson, Cor. No. 1 Champion Lodes, of this survey.  
Also identical with location monument and Cor. No. 2,  
Survey No. 1829, of this lode. A granite stone 6 X 8  
X 26 in. set 1 ft. in ground alongside a post 5 ft. long  
X 6 in. square set 18 inches in ground. Stone marked  
G. W.-2, A.-1-, J.-2- and C.-1-2233.

-0-

Thence S. 78° E.

292.0 To N. C. E. Also S. C. E. Champion Lode of this sur-  
vey. A post 5 ft. long X 6 in. square set 18 inches  
in ground and surrounded by a monument of stone is  
marked N. C. E. G. W.-2233, S. C. E. C.-2233.

892.0 To Cor. No. 3. Also Cor. No. 4 Champion Lode, of this  
survey.

A granite stone 6 X 10 X 24 inches set 1 ft. in ground

-5-

Feet

alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked G. W.-3, C.-4-2233. Location Monument and Cor. No. 3, Sur. No. 1829, of this lode, brs. S. 78° E. 13.0 ft.

-0-0-

Thence S. 0° 04' E.

874.2 To Cor. No. 5 Lebanon Lode, Sur. No. 1932.  
1357.6 To Cor. No. 4. Also Cor. No. 4 Gage Lode, of this survey. Also identical with Location Monument and Cor. No. 4 Sur. No. 1829, of this lode. A granite stone 6 X 10 X 24 inches set one foot in ground alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked G. W.-4, C.-4-2233.

-0-

Thence N. 78° W.

300 To S. C. E., same as N. C. E. Gage Lode, of this survey.

600 To Cor. No. 1, place of beginning.  
General course of ledge is N. 0° 04' W. 1357.6 ft. from S. C. E. to N. C. E.

## CHAMPION LODE.

Beginning at Cor. No. 1, which is also Cor. No. 2 George Washington Lode, Cor. No. 2 Jefferson and Cor. No. 1 Adams Lodes, all of this survey. Also identical with Location Monument and Cor. No. 1, Survey No. 1829, of this lode. A granite stone 8 X 10 X 24 inches, set 1 ft. in ground alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked C.-1, G. W.-2, A.-1, and J.-2-2233, whence a rock in place marked B. X R., C.-1, A.-1, J.-2, G. W.-2-2233 brs. N. 67° 40' W. 78.8 ft. U. S. M. M. No. 1, T. D. brs. N. 63° 55' E. 7866.8 ft.  
Cor. of Secs. 21, 22, 27 and 28, T. 10 N., R. 1 W., brs. N. 7° 52' W. 6419.0 ft.



Feet.

-6-

Thence N.  $0^{\circ} 48'$  W.

1466.9 To Cor. No. 2, same as Cor. No. 1 Jefferson Lode of this survey, and identical with Cor. No. 3 Monroe Lode, Sur. No. 1934. Also identical with Location Monument and Cor. No. 2 Sur. No. 1829, of this lode. A stone of granite 6 X 10 X 24 inches set 1 ft. in ground alongside a post 5 ft. long X 6 inches square, 18 inches in ground. Stone marked C.-2-2233 and J.-1-2233, whence a rock in place marked B. X R., C.-2, J.-1-2233 brs. S.  $39^{\circ} 55'$  E. 101.5 ft.

-0-

Thence S.  $78^{\circ}$  E.

300 To N. C. E., same as S. C. E. Monroe Lode Sur. No. 1934. A stone of Gneiss in place 4 X 4 X 24 inches with post 5 ft. long X 6 inches square set 18 inches in ground alongside stone marked N. C. E., C.-2233.

600 To Cor. No. 3, same as Cor. No. 2 Monroe Lode, Sur. No. 1934. Also identical with Location Monument and Cor. No. 3 Sur. No. 1829. A granite stone 6 X 10 X 24 inches set one foot in ground alongside post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked C.-3-2233. No bearings available.

-0-

Thence S.  $0^{\circ} 30'$  E.

1465.1 To Cor. No. 4. Also Cor. No. 3 George Washington Lode, of this survey. Location Monument and Cor. No. 4 Sur. No. 1829, of this lode brs. S.  $78^{\circ}$  E. 13.0 ft.

*Corner heretofore described.*

-0-

Thence N.  $78^{\circ}$  W.

300 To S. C. E., same as N. C. E. George Washington Lode of this survey.

592 To Cor. No. 1, place of beginning.

General course of ledge is N.  $0^{\circ} 30'$  W. 1465.1 ft. from S. C. E. to N. C. E.

Feet.

-7-

JEFFERSON LODE.

Beginning at Cor. No. 1, same as Cor. No. 2, Champion Lode of this survey, also same as Cor. No. 3, Monroe Lode Sur. No. 1934 and identical with Location Monument and Cor. No. 1 Sur. No. 1931, of this lode. A granite stone 6 X 10 X 24 inches set one foot in ground alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked J.-1, C.-2-2233, whence a rock in place marked B. X R., J.-1, C.-2-2233 brs. S. 39° 55' E. 101.5 ft. U. S. M. N. No. 1, T. D. brs. N. 74° 18' E. 7360.7 ft.

Sec. Cor. 21, 22, 27 and 28, T. 10 N., R. 1 W., brs. N. 9° 57' W. 4966.1 ft.

-0-

Thence S. 0° 48' E.

1466.9 To Cor. No. 2, same as Cor. No. 1 Champion, Cor. No. 2 George Washington and Cor. No. 1 Adams Lodes, all of this survey. Also identical with Location Monument and Cor. No. 2, Survey No. 1931 of this lode. Stone marked J.-2, G.-1-, G. W.-2 and A.-1-2233.

-0-

Thence N. 78° W.

220.0 To S. C. E., same as N. C. E. Adams Lode, of this survey. Post marked S. C. E., J.-2233.

520 To Cor. No. 5, same as Cor. No. 4 Adams Lode, of this survey. Also identical with Location Monument and Cor. No. 3, Sur. No. 1931, of this lode. Stone marked J.-3 and A.-4-2233.

-0-

Thence N. 0° 48' W.

1466.9 To Cor. No. 4. Identical with Location Monument and Cor. No. 4 Sur. No. 1931. A granite stone 6 X 8 X 24 inches set one foot in ground alongside post 5 ft. long X 6

Feet

-8-

inches square set 18 inches in ground. Stone marked J.-4-2233. No bearings available.

-0-

Thence S. 78° E.

300

To N. C. E. A granite stone 6 X 8 X 24 inches set one foot in ground alongside post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked N. C. E. J.-2233.

520

To Cor. No. 1, place of beginning. General course of ledge is N, 0° 48' W. <sup>1466.9</sup>~~1465.1~~ ft. from S. C. E. to N. C. E.

ADAMS LODE.

Beginning at Cor. No. 1, also Cor. No. 1 Champion, Cor. No. 2 Jefferson and Cor. No. 2 George Washington Lodes, all of this survey. Also identical with Location Monument and Cor. No. 1, Survey No. 1931, of this lode. Stone marked C.-1, G. W.-2, A.-1 and J.-2-2233. U. S. M. M. No. 1, T. D. brs. N. 63° 55' E. 7866.8 ft.

Cor. Secs. 21, 22, 27 and 28, T. 10. N., R. 1 W. brs. N. 7° 52' W. 6419.0 ft.

-0-

Thence S. 0° 16' W.

1336.0

To Cor. No. 2, same as Cor. No. 1 George Washington Lode, Cor. No. 1 Gage and Cor. No. 1 Dyke Lodes, all of this survey. Also identical with Location Monument and Cor. No. 2 Sur. No. 1931, of this lode. Post marked A.-2, G. W.-1, G.-1, and D.-1-2233.

-0-

Thence N. 78° W.

220

To S. C. E., same as N. C. E. Dyke. Post marked S. C. E., A.-2233.

512

To Cor. No. 3, same as Cor. No. 4 Dyke Lode, of this survey. Also identical with Location Monument and Cor. No. 3, Survey No. 1931, of this lode. Stone

Feet

-9-

marked A.-3 and D.-4-2233.

-0-

Thence N.  $0^{\circ} 04'$  W.

1337.6 To Cor. No. 4, same as Cor. No. 3 Jefferson Lode, of this survey. Also identical with Location Monument and Cor. No. 4, Sur. No. 1931, of this lode. A granite stone 6 X 8 X 24 inches set one foot in ground alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked A.-4-, J.-3-2233. No bearings available.

-0-

Thence S.  $78^{\circ}$  E.

300 To N. C. E., same as S. C. E. Jefferson Lode.

520 To Cor. No. 1, place of beginning.

General course of ledge is N.  $0^{\circ} 16'$  E. 1336. ft.

from S. C. E. to N. C. E.

## DYKE LODE.

Beginning at Cor. No. 1, same as Cor. No. 1 Gage, Cor. No. 1 George Washington and Cor. No. 2 Adams Lodes, all of this survey. Also identical with Location Monument and Cor. No. 1, Sur. No. 1829. A pine post 5 ft. long X 6 in. square set 18 in. in ground and surrounded by a monument of stone. Post marked D.-1, G. W.-1, G.-1 and A.-2-2233, whence U. S. M. M. No. 1 T. D., brs. N.  $55^{\circ} 52'$  E. 8543.6 ft.

Cor. of Secs. 21, 22, 27 and 28, T. 10 N., R. 1 W., brs. N.  $6^{\circ} 28'$  W. 7745.5 ft.

-0-

Thence S.  $11^{\circ} 49'$  W.

1500 To Cor. No. 2, same as Cor. No. 2 Gage Lode of this survey. Also identical with Cor. No. 1 Cliff Lode and identical with Location Monument and Cor. No. 2, Sur. No. 1829, of this lode. Stone marked D.-2, G.-2-2233.

Feet

-10- - -

Thence N. 78° W.

- 220 To S. C. E., same as N. C. E. Castel Rock Lode, Sur. No. 1933. A granite stone 6 X 8 X 24 inches set 1 ft. in ground alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked S. C. E., D.-2233.
- 512 To Cor. No. 3. Identical with Cor. No. 4 Castel Rock Lode, Sur. No. 1933, and identical with Location Monument and Cor. No. 3, Sur. No. 1829, of this lode. A granite stone 6 X 8 X 24 inches set 1 ft. in ground alongside a post 5 ft. long X 6 inches square set 18 inches in ground. Stone marked D.-3-2233. - -

-0-

Thence N. 11° 49' E.

- 1500 To Cor. No. 4, same as Cor. No. 3 Adams Lode, of this survey. Also identical with Location Monument and Cor. No. 4, Sur. No. 1829, of this lode. Stone marked D.-4, A.-3-2233.

-0-

Thence S. 78° E.

- 202 To N. C. E., same as S. C. E. Adams Lode of this survey. Post marked N. C. E., D.-2233, S. C. E. A.-2233.
- 512 To Cor. No. 1, place of beginning.

General course of ledge is N. 11° 49' E. 1500 ft. from S. C. E. to N. C. E.

Magnetic Variation for group is 15° E.

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**

IMPROVEMENTS.

SURVEY NO. 2233.

Expenditure of \$500.00.

I certify that the value of the labor and improvements upon these claims, placed thereon by the claimants is as follows:

ON CLIFF LODE:-

Tunnel #3, 4 X 6 X 700 feet long, value	\$7000.00
Brs. N. 4° W. 310 ft. from S. C. E.	
Cut No. 2, 4 X 6 X 10 ft. face, value	50.00
Brs. N. 17° 28' E. 740 ft. from S. C. E.	
Dis. Tunnel No. 1, 4 X 6 X 45 ft. long, value	450.00
	<u>\$7500.00</u>
Brs. S. 17° 28' W. 108 ft. from N. C. E.	

GUGE LODE:-

Dis. cut No. 1, 10 X 30 X 15 ft. face, value	175.00
Brs. S. 33° 40' W. 765 ft. from Cor. No. 4	
Tunnel No. 2, 4 X 6 X 120 ft. value	1200.00
Brs. S. 24° 10' W. 720 ft. from Cor. No. 4	
Tunnel No. 3, 4 X 6 X 635 ft. long, value	6350.00
Brs. N. 12° E. 105 ft. from S. C. E.	
Shaft 9 X 5 X 50 ft. deep, value	1000.00
Winzes amounting to 4 X 6 X 85 ft. deep, in tunl.	1700.00
Total,	<u>\$10425.00</u>
Amt. required,	500.00
Excess to be applied to rest of group,	<u>9925.00</u>

ON GEORGE WASHINGTON LODE:-

Dis. Tunnel No. 1, 4 X 6 X 75 ft. long, brs. from N. C. E.	
S. 78° E. 75 ft. to mouth of tunnel, course	
of tunnel N. 85° W. 75 ft. - value	750.00
Amt. required,	500.00
Excess to be applied to rest of group	<u>250.00</u>

ON CHAMPION LODE:-

Dis. out. No. 1 brs. N. 0° 30' W. 50.0 ft.	
from S. C. E., 4 X 6 X 10 ft. face, value	50.00
Cut No. 2, 4 X 6 X 10 ft. face, value	<u>50.00</u>
Brs. N. 0° 30' W. 680 ft. from S. C. E.	
Total,	100.00

~~12~~ -11-

Brought forward	\$100.
Work on Guge claim applied to this claim	<u>400.</u>
Amount required,	500.
Excess on Guge Lode,	9925.
Less,	<u>400.</u>
Amount yet available,	9525.

ON JEFFERSON LODGE.

Dis. cut No. 1, brs. No° 48' W. from S. C. E., 300 ft. 4 X 6 X 10 ft. face, value	50.
Work on Guge Lode applied to Jefferson Lode	<u>450.</u>
Amount required,	\$500.
Amount available from Guge Lode, after deducting for Champion Lode,	9525.
Less,	<u>450.</u>
Amount yet available,	\$9075.

ON ADAMS LODGE.

Dis. cut No. 1, brs. S. 0° 16' W. from N. C. E. 300 ft. 4 X 6 X 10 ft. face, value	50.
Work on Guge Lode applied to Adams Lode	<u>450.</u>
Amount required,	\$500.
Excess on Guge Lode,	9075.
Less,	450.
	<u>\$8625.</u>

ON DYKE LODGE.

Dia. shaft No. 1, brs. S. 11° 49' W. 100 ft. from N. C. E. 4 X 6 X 10 ft. deep, value	100.
Shaft No. 2, brs. S. 11° 49' W. 170 ft. from N. C. E. 4 X 6 X 15 ft. deep, value	150.
Shaft No. 3, brs. N. 34° E. 150 ft. from Cor. No. 3, 4 X 6 X 10 ft. deep, value	<u>400.</u>
	\$650.

It is the intention of the Company to develop the Adams, Jefferson, George Washington and Champion Lodes through tunnel No. 3 on the Guge Lode by driving the same in the required distance, and then cross cutting to the Adams ledge.



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A R E A S . . .

SURVEY NO. 2233.

Total	Net	Area	Cliff Lode	Acres
			Cliff Lode	20.168
"	"	"	Guge "	20.580
"	"	"	George Washington Lode	17.897
"	"	"	Champion Lode	19.571
"	"	"	Jefferson "	17.076
"	"	"	Adams "	15.495
"	"	"	Dyke	17.681
"	"	"	of Group	<u>128.418</u>

These claims are located on unsurveyed land, approximately in Twp. 10 N. R. 1 W., G. & S. R. E., and H., in Tiger mining district, Yavapai Co., Arizona, and are bound on the southwest by Castel Rock Lode, Survey No. 1933, on the east by Lebanon and McKinney Lodes Survey No. 1932, and on the north by Monroe Lode Survey No. 1934, and on the West by government land.

## NOTICE OF LOCATION OF CLAIMS.

	Located	Page	Book	Mines
✓Cliff	Jan. 1, 1893	✓ 233-234	35	"
✓Guge	" 1, 1896	✓ 359-360	44	"
✓George Washington	Feb. 22, 1893	195-196	35	"
✓Champion	May 7, 1901	✓ 90	59	"
✓Jefferson	Aug. 1, 1903	✓ 357	69	"
✓Adams	" 1, 1903	✓ 356	69	"
✓Dyke - <i>Am.</i>	May 24, 1903	✓ ---	--	

SURVEY NO. 2233.

I N S T R U M E N T S .

This survey was made with a C. L. Berger & Son Mining Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 300 foot steel tape.

All the lines of this survey were made direct upon the ground.

The Dyke, Cliff, Gage, George Washington and Champion Lodes were surveyed July 11th and 13th, 1903, under mineral survey order No. 1829, and the Adams and Jefferson Lodes were surveyed in April 1904 under Survey order No. 1931.

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## SUMMARY.

In making Survey No. 2233 I have detected the following errors in prior surveys.

FIRST:- In the Surveys Nos. 1829, 1933 and 1931, I find the various tie lines to the U. S. M. M. No. 1 T. D. and to the Sec. Cor. common to Secs. 21, 22, 27 and 28, to be in error.

For instance, in Survey No. 1933 of Castel Rock Lode, the tie line from Cor. No. 1 to Sec. Cor. common to Secs. 21, 22, 27 and 28 T. 10 N., R. 1 W., G. & S. R. M., is given as bearing N.  $1^{\circ} 46'$  W. 9165.6 ft. I find the same tie line to be N.  $3^{\circ} 32'$  W. 9187.8 ft.

In the survey of the Champion Lode the tie line from Cor. No. 1 to the said section corner is given as being N.  $5^{\circ} 12'$  W. 6379.9 ft. I find the same line to be N.  $7^{\circ} 52'$  W. 6419.0 ft. The tie line from the same corner to the U. S. M. M. No. 1 T. D. is given as being N.  $64^{\circ} 20'$  E. 8033.1 ft. I find the same tie line to be N.  $63^{\circ} 55'$  E. 7866.8 ft.

I can not agree with the old survey either in course or length of line 1 to 2, Castel Rock Lode, Survey No. 1933. This line is given as bearing S.  $17^{\circ} 49'$  W. 1500 ft. I find the same line to be S.  $17^{\circ} 28'$  W. 1487.8 ft.

In surveying line 3 to 4 of the Gage Lode, at a distance of 462 ft., I intersected Cor. No. 3 of the Lebanon Lode Survey No. 1932. Survey No. 1829 shows it to be 470 ft.

I should say that the section corner common to Secs. 21, 22, 27 and 28 can not be found, and that the respective tie lines to the same were calculated by tying in to section cor. common to Sections 23, 24, 25 and 26, and assuming that the section corner tied to

-16-31-

was two miles west of this corner, which it should be. The field notes for this tie were as follows:

Beginning at Cor. No. 1 Champion Lode. N. 65° 55' E. 7866.8 ft. to U. S. M. L. No. 1 T. D. Thence N. 41° 59' E. 3910.6 ft. to section corner common to Secs. 23, 24, 25 and 26.

I am unable to agree with the course of line 3-4 and 4-5, McKinley Lode of Survey No. 1932.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by R. C. Alexander

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

Castle Rock Gold Company,

Adams

known as the Cliff, Guge, George Washington, Champion, Jefferson, Dyke.

and showing the respective capacities in which they acted.

....., *Chairman.*

Leo Dickerson......, *Chairman.*

A. S. Skinkle,....., *Arman.*

....., *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, A. S. Skinkle

and Leo Dickerson

....., do solemnly swear that we assisted

R. C. Alexander....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Castle Rock Gold Company

known as the Cliff, Guge, George Washington, Champion, Jefferson, Adams, Dyke.

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.

....., *Chairman.*

Leo Dickerson,....., *Chairman.*

A. S. Skinkle....., *Arman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 29th,

day of May....., 1906

Chas Esser Jr

.....  
Notary Public.

My commission expires  
17287b5m3-05 Dec. 1st, 1909.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, R. C. Alexander, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Survey No. 2233 Arizona, dated March, 19, 1906, 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<sup>s</sup> of Castle Rock Gold Co.

....., known as the Cliff, Cuge, George Washington, Champion, Jefferson, Adams, Dyke, situate in Tiger Mining District, Yavapai County, Arizona, in Section 4, Township No. 10 North, Range No. 1 West and designated as Survey No. 2233, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

R. C. Alexander  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said R. C. Alexander,  
U. S. Deputy Mineral Surveyor, before me Chas. Esser, Jr.  
a Notary Public this 29th.  
day of May, 1906.

Chas Esser Jr.  
Notary Public.

My commission expires  
Dec. 1st. 1909.

# Affidavit of Five Hundred Dollars Improvements.

We, Geo. P. Harrington and Thos. S. Lee

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Cliff, Guge, Dyke, George Washington, Champion, Adams and Jefferson mining claim, <sup>s</sup> situate in Tiger

mining district, Yavapai County, Arizona Territory, for which

Castle Rock Gold Company

has made application for survey prior to application for patent under the provisions of the Act of Congress

approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and

grantor exceed Thirty five hundred ~~five hundred~~ dollars in value, and further that we are not personally interested

in said mine.

Geo. P. Harrington  
Thos. S. Lee

TERRITORY OF ARIZONA,  
COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 26th day

[SEAL.]

of May, 1906

Chas Esser Jr  
Notary Public

My Com. ex. Dec 1<sup>st</sup> 1909.  
17171b400-3-05

CLIFF.

## NOTICE OF LOCATION.

*See 2233*

Know all men by these presents:

That the undersigned have this day located 1500 feet of this vein or lode, bearing precious metals with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein, with all mineral deposits contained therein, and all Timber and water thereon or appurtenant thereto, according to the provisions of the United States Mining Laws.

The exterior boundaries are as follows:-

Commencing at this monument and notice, and running 300 feet in an easterly direction to monument at S. E. corner; thence in a northerly direction parallel with the ledge 1500 feet to monument at N. E. corner; thence at right angles across the ledge in a westerly direction 600 feet to monument at N. W. corner; thence parallel with the lode in a southerly direction 1500 feet to monument at S. W. corner; thence at right angles across the ledge in an easterly direction 300 feet to place of beginning.

This claim is in Tigar Mining District, Yavapai County, Arizona, and may be more generally described as situated about one mile and half in a southerly direction from the Tigar Mill and about one and half mile in a westerly direction from the Orobonito Mill and shall be known as the Cliff Mining Claim.

Dated on the ground, this 1 day of January, 1893.

Lindley Abel.

Recorded at request of C. Mason Jan'y 4th A. D. 1893 at 1:35 o'clock p. m., in Book 35 of Mines, pages 233-234, Records of Yavapai County, Arizona.

(L. S.) Alex O. Brodie,

By F. A. Tritle Jr.

County Recorder.

Deputy.

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GEORGE WASHINGTON.

NOTICE OF LOCATION.

Know all men by these presents: That I the undersigned, have this day located 1500 feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein, with all mineral deposits contained therein, and all timber and water thereon or appurtenant thereto, according to the provisions of the United States Mining Laws.

The exterior boundaries are as follows: Commencing at a monument of stone on west boundary line distant 300 feet in a westerly direction from Discovery monument; thence in a northerly direction parallel with the ledge 1500 feet to monument at N. W. corner; thence in an easterly direction at right angles across the ledge 300 feet to monument at N. E. corner; thence in a southerly direction parallel with the ledge 1500 feet to monument at S. E. corner; thence at right angles across the ledge in a westerly direction 300 feet to the place of and place of beginning.

This claim is in Tiger Mining District, Yavapai County, Arizona, and may be more generally described as situated on the west side of Araster Crick and about one mile in a southerly direction from the Tiger Mill and about one mile from the Orobella Mill in a westerly direction and joins the Fred Warren claim on the north and shall be known as the George Washington Mining Claim.

Dated on the ground, this 22 day of February, 1893.

Lindley Abel.

Recorded at request of J. R. Lowry, Mch. 29<sup>th</sup> A. D. 1893, at 9:10 o'clock a. m., in Book 36 of Mines, pages 195-196, Records of Yavapai County, Arizona.

(L. S.) Alex O. Brodie,

By E. E. Kirkland,

County Recorder.

Deputy.

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GUGE.

NOTICE OF LOCATION.

Know all men by these presents:

That I the undersigned have this day located fifteen hundred (1500) linear feet of this vein or lode bearing precious metals with all the dips, spurs, angles and variations, with surface grounds three hundred (300) feet on each side of the center of vein with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the mining laws of the United States under which it is located. This claim commences at this monument and notice placed upon the ledge and runs fifteen hundred (1500) feet in a southerly direction along the ledge.

The exterior boundaries are as follows, viz:-

Commencing at this monument and notice and running three hundred (300) feet in an easterly direction to monument at N. E. corner of claim; thence in a southerly direction parallel with the ledge fifteen hundred (1500) feet to monument at S. E. corner of claim; thence in a westerly direction at right angles across the ledge six hundred (600) feet to monument at S. W. corner of claim; thence parallel with the lode in a northerly direction fifteen hundred (1500) feet to monument at N. W. corner of claim; thence at right angles across the ledge in an easterly direction three hundred (300) feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated about one mile west from the Orobella Mill and joins the Cliff on the north & George Washington on the south in Tigar Mining District, Yavapai County, Arizona Territory, and shall be known as the Guge Mining Claim.

Dated on the ground this first day of January, 1896.

Lindley Abel.

Witnessed by

W. M. Pettrie.

Recorded at request of L. Abel May 22nd A. D. 1896 at 9 o'clock A. M., in Book 44 of Mines, pages 359 & 360, Records of Yavapai County, Arizona.

(Seal) F. A. Tritle,

County Recorder.

"CHAMPION".

NOTICE OF MINING LOCATION.  
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Champion Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Geo. P. Harrington and Otto Libardon the undersigned, on the seven 7 day of May, 1901.

The length of this claim is 1500 feet, and we claim 1500 feet in a northerly direction and ----- feet in a ----- 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 to the North.

The claim is situated and located in the Tiger Mining District, in Yavapai County, in the Territory of Arizona, about one 1-1/2 and half mile in a southerly direction from the Tiger mine and mill and across the Oro Bella road about one (1) mile westerly from the Oro Bella mill.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at ----- at a point in a Easterly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the ----- end line of said claim; thence E. 300 feet to a monument of stone being the southeast corner of said claim; thence northerly 1500 feet to a monument at the ~~center of the~~ ----- side line of said claim; thence ----- feet to a --- of stone being at the north east corner of said claim; thence westerly 300 feet to a monument of stone at the center of the north end of said claim; thence same course 300 feet to a stone monument, being at the north west corner of said claim; thence southerly 1500 feet to a stone being at the center of the ----- side line of said claim; thence 1500 feet to a monument at the south west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground, this the 7 day of May, 1901.

Located by  
Geo. P. Harrington,  
and Otto Libardon.

Filed and recorded at the request of Geo. P. Harrington  
June 3<sup>rd</sup> A. D. 1901, at 1:30 o'clock P. M., Book 59 of Mines, Page  
90, Records of Yavapai County, Arizona.

(Seal) P. J. Farley,  
County Recorder.  
By D. J. Sullivan,  
Deputy Recorder.

"ADAMS".

NOTICE OF MINING LOCATION.  
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the "Adams" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Geo. P. Harrington the undersigned, on the 1st day of August, 1903.

The length of this claim is 1500 feet, and I claim 300 feet in a Southerly direction, and 1200 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Tiger Mining District, in Yavapai County, in the Territory of Arizona, about one mile in a Westerly direction from Ora Bella Mill and lies on the west side of the Washington claim and north of the Dyke.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. of stones at a point in a Southerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Westerly 300 feet to a mon. of stones, being the S. W. corner of said claim; thence Northerly 1500 feet to a mon. of stones, being at the N. W. corner of said claim; thence Easterly 300 feet to a mon. of stones at the center of the North end of said claim; thence Easterly 300 feet to a mon. of stones, being at the N. E. corner of said claim; thence Southerly 1500 feet to a mon. of stones at the S. E. corner of said claim; thence Westerly 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 Concerning Mines", approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this first day of August, 1903.

Geo. P. Harrington.

Recorded at request of Geo. P. Harrington, Sept. 14" A. D. 1903, at 9:15 o'clock A. M., Book 69 of Mines, page 356, records of Yavapai County, Arizona.

(Seal) P. J. Farley,

By G. M. Dotson,

County Recorder.

Deputy Recorder.

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"JEFFERSON."

NOTICE OF MINING LOCATION.  
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the "Jefferson" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Geo. P. Harrington the undersigned, on the 1st day of Aug. 1903.

The length of this claim is 1500 feet, and I claim 300 feet in a Southerly direction and 1200 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Tiger Mining District, in Yavapai County, in the Territory of Arizona, about one mile in a westerly direction from Ora Bella Mill and lies west of the Champion Claim & North of the Adams.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. of stones at a point in a Southerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Westerly 300 feet to a ~~monument~~ monument of stones being the S. W. corner of said claim; thence Northerly 1500 feet to a mon. of stones, being at the N. W. corner of said claim; thence Easterly 300 feet to a mon. of stones at the center of the North end of said claim; thence Easterly 300 feet to a mon. of stones, being at the N. E. corner of said claim; thence Southerly 1500 feet to a mon. of stones at the S. E. corner of said claim; thence Westerly 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 Concerning Mines", approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this first day of August, 1903.

Geo. P. Harrington.

Recorded at request of Geo. P. Harrington, Sept. 14<sup>th</sup> A. D. 1903, at 9:15 o'clock a. m., ~~in~~ Book 69 of Mines, page 357, Records of Yavapai County, Arizona.

(Seal) P. J. Farley,

By G. M. Dotson,

County Recorder.

Deputy Recorder.

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"DYKE".

AMENDED NOTICE OF MINING LOCATION.  
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Dyke Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Geo. P. Harrington, the undersigned, on the 24<sup>th</sup> day of May, 1903.

The length of this claim is 1500 feet, and I claim 255 feet in a northerly direction, and 1245 feet in a southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Tiger Mining District, in Yavapai County, in the Territory of Arizona, about one mile in a westerly direction from Oro Belle quartz mill and lies on the west side of Guge Mining Claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mon. of stones, at a point in a northerly direction 255 feet from the discovery monument, (at which this notice is posted), being in the center of the North end line of said claim, thence easterly 220 feet to a mon. of stones, being the N. E. corner of said claim; thence southerly 1500 feet to a mon. of stones, being at the S. E. corner of said claim; thence westerly 220 feet to a mon. of stones at the center of the South end of said claim; thence westerly 300 feet to a mon. of stones being at the S. W. corner of said claim; thence northerly 1500 feet to a mon. of stones at the N. W. corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20<sup>th</sup>, 1895, and amended March 2<sup>nd</sup>, 1899.

This is an Amended Location Notice of the Dyke Mining Claim, located by Lindley Abel and by him deeded to Geo. P. Harrington on the 31<sup>st</sup> day of December 1898, and recorded in Book 45 of Records of Deeds, at page 300 in the office of the County Recorder of the aforesaid County of Yavapai 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 24<sup>th</sup> day of May, 1903.

Geo. P. Harrington.

Witness: J. J. Fisher.

Recorded at request of J. J. Fisher July 6<sup>th</sup> A. D. 1903, at 2:00 o'clock P. M., in Book 34 of Mines, pages 406-408, Records of Yavapai County, Arizona.

By G. M. Dotson,  
Deputy.

(Seal) P. J. Farley,  
County Recorder.

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TERRITORY OF ARIZONA, )  
 County of Yavapai. ) ss.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same contains a full, true and correct copy of the notice of location of each of the following described mining claims, <sup>except the Dyke</sup> and also a full, true and correct copy of the Amended Notice of location of the Dyke mining claim, as the same appear from the original records of said instruments in my said office, viz:-

CLIFF Mining Claim, notice of location whereof is of record in Book 35 of Mines, pages 233-234, records of Yavapai County, Arizona;

GEORGE WASHINGTON Mining Claim, notice of location whereof is of record in Book 36 of Mines, pages 195-196, said county records;

GUGE Mining Claim, notice of location whereof is of record in Book 44 of Mines, pages 359-360, said county records;

CHAMPION Mining Claim, notice of location whereof is of record in Book 59 of Mines, page 90, said county records;

ADAMS Mining Claim, notice of location whereof is of record in Book 59 of Mines, page 356, said county records;

JEFFERSON Mining Claim, notice of location whereof is of record in Book 59 of Mines, page 357, said county records;

DYKE Mining Claim, amended location notice whereof is of record in Book 64 of Mines, pages 406-408, said county records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 20th day of March, A. D. 1906.



Roland Mosher  
 County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Oct. 24, 1906.

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 Castle Rock Gold Company,

known as the Cliff, Gage, George Washington, Champion, Jefferson, Adams, and Dyke situate in Tiger

Mining District, Yavapai County, Arizona,

in Section unsur., Township No. 10 N., Range No. 1 West, and

designated as Survey No. 2233, 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 by claimant or its grantors, and that said improvements consist of 5 tunnels, 6 cuts, 4 shafts and winzes, total value \$19,525.00

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,

Oct 24, 1906.

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 Castle Rock Gold Company,

known as the Cliff, Gage, George Washington, Champion, Jefferson, Adams, and Dyke

situate in Tiger Mining District,

Yavapai County, Arizona,

in Section UNSUR., Township No. 10 N., Range No. 1 West

designated as Survey No. 2233,

executed by R. C. Alexander, U. S. Deputy Mineral

Surveyor, April 11, May 26, 1906, 190, under my instructions dated

March 19, 1906, 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 Alexander

U. S. Surveyor-General for Arizona.

Large  
Map