

June 2, 1923

MAY 12 1923

4-683

1

MINERAL SURVEY No. 3881 1/2

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Ridge Mining Company

KNOWN AS THE

EAGLE, MAYFLOWER #5, GLORIANA NO.1 and GLORIANA NO. 2 lodes.

Ajo Mining District,

Pima County, Arizona

Sections 25 and 36, Township 12 S., Range 6 W., G. & S.R.M.

Surveyed under instructions dated January 20, 19 23

by *T. N. Burns*
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced January 31, 19 23

Survey completed May 10, 19 23

Address of claimant Elliott & Swenson, Attys., Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

Feet.

MINERAL SURVEY No. 3881 1/2

EAGLE LODGE.

Beginning at Cor. No.1, identical with Loc. Mon.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 Eagle-3881 1/2 with md of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet. Secs 25-36 T. 12 S., R. 6 W brs. N.1° 10' W.,156.3 ft.

No other bearings are available.

Thence N. 1° 10' E.
Va. 13° 30' E.

300.00 To E. end center.

A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. E.

600.0 To Cor. No.2, identical with Loc. Mon.

An iron pipe 1 in. diam, with brass cap on top 18 ins. above ground, set 18 ins. in the ground, stamped 2 Eagle- 3881 1/2, with md. of stone 3 1/2 ft. base by 3 ft. high alongside.

Cor. No.1 Gloriana No.2 lode of this Sur. brs. S.66° 12' 30" W., 491.05 ft.

No other bearings are available.

Thence S. 84° 25' W.
Va. 13° 30' E.

443.66 Intersect line 4-1 Gloriana No.2 lode of this Sur. at N. 2° 52' E. 155.15 ft. from Cor. No. 1 and S. 2° 52' W., 1344.25 ft. from Cor. No.4.

1049.84 Intersect lines 2-3 and 4-1, Gloriana No.2 and Gloriana No.1 lodes respectively of this Sur. at N. 2° 52' E. 44.09 ft. from Cor. Nos. 1-2 .

1290.48 Intersect line 1-2 Gloriana No.1 lode of this Sur. At N. 85° 02' W., 238.19 ft. from Cor. No.1.

1389.10 To Cor. No.3 identical with Loc. Mon.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground , set 18 ins. in the ground, stamped 3 Eagle-3881 1/2 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Feet.

MINERAL SURVEY NO. 3881 1/2

~~EAGLE LODE Cont'd.~~

Thence S. 1° 10' W.,
Va. 13° 30' E.

300.0 To W. end center.

A pine post 4 ins. sq. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. E.

600.0 To Cor. No. 4, identical with Loc. Mon. and Cor. No. 3 Sur. No. 3881 Copper Ridge No. 2 lode.

An iron pipe 1 in. diam, with brass cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 3 C R No.2-3881 and 4 Eagle-3881 1/2 with md. of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 84° 25' E.
Va. 13° 30' E.

1389.1 To Cor. No.1, the place of beginning.

MAYFLOWER # 5 Lodg.

Beginning at Cor. No. 1, identical with Loc. Mon. on line 3-4 Gloriana No. 1 lode of this Sur. also on line 3-4 Sur. No. 3488 Bright Star No.3 lode, at N. 31° 06' E., 333.26 ft. from Cor. No.4.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 M. No.5- 3881 1/2 with md. of stone 3 1/2 ft. base by 3 ft. high alongside, whence the W. 1/4 Cor. Sec. 25 T. 12 S., R. 6 W. brs. N. 60° 12' W., 1655.2 ft.

No other bearings are available.

Thence S. 85° 02' E.
Va. 13° 30' E.

249.27 To Cor. No.s 4-3 Gloriana Nos. 1 and 2 lodes respectively of this Sur. hereinafter described.

334.0 To S. end center.

A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed S. Cr. M No.5.

Feet.	MINERAL SURVEY NO. 3881 1/2
	MAYFLOWER . 5 lode.
549.27	To N. end center Gloriana No. 2 lode of this Sur. hereinafter described.
668.00	To Cor. No.2, identical with Loc. Mon.
	An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2-M. No.5-3881 1/2 with md. of stone 3 1/2 ft. base by 3 ft. high alongside.
	No bearings are available.
	Thence N.31°06' E. Va. 13° 30' E.
1470.74	To Cor. No.3, identical with Loc. Mon.
	An iron pipe 1 in. diam. with brass cap on top, 18 ins. above the ground, set 18 ins. in ground, stamped 3 M. No.5-3881 1/2 with md. of stone 3 1/2 ft. base by 3 ft. high alongside.
	No bearings are available.
	Thence N. 85° 02' W. Va. 13° 30' E.
334.00	To N. end center. A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed N. Cr. M. No.5.
668.00	To Cor. No.4, identical with Loc. Mon. and Cor.Nos.3-4 SurNo.3488 Mayflower Nos. 2-1 lodes respectively.
	An iron pipe 3 ins. diam. with copper plate on top, showing 18 ins. above ground, set firmly in the ground, stamped 3MELWR 2, 4MELWR 1-3488 4M No.5 -3881 1/2 with md. of stone alongside.
	No bearings are available.
	Thence S. 31° 06' W. Va. 13° 30' E.
305.00	To E. end center Sur. No. 3488 Mayflower No.2 lode.
610.00	To Cor. Nos. 4-3 Sur. No. 3488, Mayflower Nos. 2-6 lodes respectively.
906.00	To E. end center Sur. No.3488 Mayflower No.6 lode.
1202.00	To Cor. Nos. 4-3 Sur. No. 3488 Mayflower No.6 and Bright Star No 3 lodes respectively.
1470.74	To Cor. No.1, the place of beginning.

Feet.	MINERAL SURVEY NO. 3881 1/2
	GLORIANA NO. 1 Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.2 Gloriana No.2 lode of this Sur.
	An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 G. No.1, 2 G. No.2- 3881 1/2 with md of stone 3 1/2 ft. base by 3 ft. high alongside. whence the 1/4 Cor bet. Secs. 25-36 T. 12 S. R. 6 W. brs. S. 73° 55' E. , 1074.7 ft.
	No other bearings are available.
	Thence N. 85° 02' W. Va. 13° 30' E.
238.19	Intersect line 2-3 Eagle lode of this Sur. at N. 84° 25' E., 98.62 ft. from Cor. No.3.
300.00	To S. end center. A pine post 4 ins sq by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed S. Cr. G. No. 1.
600.00	To Cor. No. 2, identical with Loc. Mon. and Cor. No.3 Sur. No.3488 Bright Star No.5 lode. An iron pipe 3 ins. diam. with copper plate on top, showing 18 ins. above ground, set firmly in the ground, stamped 3 BS 5- 3488 and 2 G.No.1-3881 1/2 with md of stone alongside.
	Cor. No.3 Eagle lode of this Sur. brs. S. 81° 08' E., 265.47 ft.
	No other bearings are available.
	Thence N. 2° 52' E. Va. 13° 30' E.
300.00	To E. end center Sur. No.3488 Bright Star No.5 lode.
600.00	To Cor. Nos. 4-3 Sur. No. 3488 Bright Star Nos. 5 and 4 lodes respectively.
900.00	To E. end center Sur. No.3488 Bright Star No. 4 lode.
1200.00	To Cor. No.4 Sur. No. 3488 Bright Star No.4 lode, also intersect line 4-1 Sur. No. 3488 Bright Star No. 3 lode at N. 85° 02' W., 193.0 ft. from Cor. No.4.
1499.40	To Cor. No. 3, identical with Loc. Mon. An iron pipe 1 in. diam. with brass cap on top, 18 ins. above

Feet.	MINERAL SURVEY NO. 3881 1/2
	GLORIANA No. 1 Lode.
	ground, set 18 ins. in the ground, stamped 3 G. No.1- 3881 1/2 with md. of stone 3 1/2 ft. base by 3 ft. high alongside.
	Cor. No.4 Sur. No. 3488 Bright Star No.3 lode brs. S. 29° 19' E., 362.12 ft.
	No other bearings are available.
	Thence S. 85° 02' E. Va. 13° 30' E.
300.00	To N. end center.
	A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed N. Cr. G. No.1.
350.73	Intersect line 3-4 Sur. No. 3488 Bright Star No. 3 lode, at N. 31° 06' E. 333.26 ft. from Cor. No.4. also at Cor. No.1 # Mayflower No.5 lode of this Sur., heretofore described.
600.00	To Cor. No.4, identical with Loc. Mon. and Cor. No.3 Gloriana No.2 lode of this Sur.
	An iron pipe 1 in. Diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 G. No.1, 3 G. No.2- 3881 1/2 with md. of stone 3 1/2 ft. base by 3 ft. high alongside.
	No bearings are available.
	Thence S. 2° 52' W. Va. 13° 30' E.
1455.31	Intersect line 2-3 Eagle lode of this Sur. at N. 84° 25' E., 339.26 ft. from Cor. No.3.
1499.40	To Cor. No.1, the place of beginning.
	GLORIANA NO. 2 lode.
	Beginning at Cor. No.1, identical with Loc. Mon.
	An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 G. No.2-3881 1/2, with md. of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet. Secs. 25-36 T. 12 S., R. 6 W. brs. S.60°30' E., 498.5 ft.
	No other bearings are available.
	Thence N. 85° 02' W. Va. 13° 30' E.

MINERAL SURVEY NO. 3881 1/2

GLORIANA NO. 2 lode.

- 300.00 To S. end center.
A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high scribed S. Cr. G. No.2.
- 600.00 To Cor. No. 2. identical with Loc. Mon. and Cor. No.1 Gloriana No. 1 lode of this Sur., heretofore described.
Thence N. 2° 52' E.
Va. 13° 30' E.
- 44.09 Intersect line 2-3 Eagle lode of this Sur. at N. 84°25' E., 339.26 ft. from Cor. No.3.
- 1499.40 To Cor. No. 3, identical with Loc. Mon. and Cor. No.4 Gloriana No.1 lode of this Sur. heretofore described. On line 1-2 Mayflower # No. 5 lode of this Sur.
Thence S. 85° 02' E.
Va. 13° 30' E.
- 84.73 To S. end Center Mayflower No.5 lode of this Sur. heretofore described.
- 300.00 To N. end center.
A pine post 4 ins sq. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed N. Cr. G. No. 2.
- 418.73 To Cor. No. 2 Mayflower # No. 5 lode of this Sur. heretofore described.
- 600.00 To Cor. No. 4, identical with Loc. Mon.
An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 G.No.2-3881 1/2 with md. of stone 3.1/2 ft. base by 3 ft. high alongside.
No bearings are available.
Thence S. 2° 52' W.
Va. 13° 30' E.
- 1344.25 Intersect line 2-3 Eagle lode of this Sur. at S.84° 25' W., 443.66 ft. from Cor. No. 2.
- 1499.40 To Cor. No. 1, the place of beginning.

MINERAL SURVEY NO. 3881 1/2

LODE LINES.

As near as can be determined from the present developments the veins of the several locations embraced in this claim, extend as follows from their respective discovery points:-

Eagle lode, 93 ft., N. 84°25' E., and 1296.1 ft. S. 84° 25' W.

Mayflower [#] No. 5 lode, 300 ft., N. 31°06' E., and 1170.74 ft. S. 31°06' W.

Gloriana No. 1 lode, 200 ft., N. 2°52' E., and 1299.4 ft., S. 2° 52' W.,

Gloriana No. 2 lode, 550 ft., N. 2°52' E., and 949.4 ft., S. 2° 52' W.

AREA.

	Acres
Total area, Eagle lode-----	19.001
Area in conflict with:-	
Gloriana No. 1 lode of this Sur.-----	0.120
Gloriana No. 2 lode of this Sur.-----	1.371
Total area, Mayflower #.5 lode-----	20.248
Total area, Gloriana No. 1 lode-----	20.639
Area in conflict with:-	
Sur. No. 3488 Bright Star No. 3 lode-----	1.867
Total area, Gloriana No. 2 lode-----	20.639

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

LOCATION.

This survey is located in Secs. 25-36 T. 12 S., R. 6 W., in the Ajo Mining District, Pima Co., Ariz.

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EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

EAGLE lode.

No. 1 The discovery shaft, on the center line, 93 ft. from the center of line 1-2, 4 x 6 ft. 8 ft. deep.

Value \$80.00

An undivided 1/4 interest in improvement No. 3, Mayflower #.5 lode, hereinafter described, credited to this lode.

Value \$560.00

MINERAL SURVEY NO. 3881 1/2

~~EXPENDITURE OF FIVE HUNDRED DOLLARS.~~

MAYFLOWER # 5 lode.

No. 1 The discovery shaft, the center of which being the discovery point, on the center line, 300 ft. from the center of line 3-4 ,
4 x 6 ft. 8 ft. deep.

Value \$80.00

No.2 A shaft, the center of which brs. from Cor. No. 1, N.35°15'E.,
900 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.00

No.3 A shaft, the center of which brs. from Cor. No.1 N.45° 45'E.,
750 ft., 6 x 8 ft. 65 ft. deep. At the bottom of shaft is a drift
4 x 6 ft. running North 30 ft. to face.

Total value \$2240.00

An undivided 1/4 interest herein is assigned to this lode.

This shaft is a practical and feasible main working shaft for the four claims of the group, consisting of the Eagle, Mayflower #5 Gloriana No.1 and Gloriana No. 2 lodes, as by drifting and cross-cutting therefrom, in different directions, towards and under the above mentioned claims, same may be advantageously developed and ore extracted therefrom. This improvement is therefore a common improvement for the four above mentioned claims and an undivided 1/4 interest in the total value of this improvement (\$560.00) is properly accredited to each of the above mentioned lode claims.

No.4 A shaft, the center of which brs. from Cor. No.1, N.40°30'E.,
200 ft., 4 x 6 ft., 10 ft. deep.

Value \$100.00

No. 5 A shaft, the center of which brs. from Cor. No.1, N.49°30'E.,
625 ft., 4 x 6 ft. 8 ft. deep.

Value \$80.00

No.6 A cut, the mouth of which brs. from Cor. No.1 N.56°30' E.,
475 ft. 4 1/2 ft. wide, 8 ft. face, running N.30° E., 15 ft. to face.

Value \$100.00

No.7 A cut, the mouth of which brs. from Cor. No.1 N.59°30' E.,
480 ft. 4 1/2 ft. wide, 8 ft. face, running N. 30° E., 15 ft. to face.

Value \$100.00

No.8 A cut, the mouth of which brs. from Cor. No.1, N.45°45' E.,

MINERAL SURVEY NO. 3881 1/2

~~EXPENDITURE OF FIVE HUNDRED DOLLARS.~~~~MAYFLOWER NO. 5 lode - Cont'd.~~

520 ft., 5 ft. wide, 6 ft. face, running N.30°E., 15 ft. to face.

Value \$80.00

GLORIANA NO. 1 lode.

No.1, The discovery point, on the center line, 200 ft. from the center of line 3-4. A monument of stone 3 1/2 ft. base by 3 ft. high, on cropping.

No Value.

No. 2, A shaft, the center of which brs. from Cor. No.4 S. 72° 30'W., 260 ft. 4 x 6 ft., 10 ft. deep.

Value \$100.00

No.3, A shaft, the center of which brs. from Cor. No.4, S.69° W., 280 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.00

No. 4, A shaft, the center of which brs. from Cor. No. 4, S.65° W., 260 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.00

No. 5, A shaft, the center of which brs. from Cor. No. 4, S.46°30'W., 550 ft. 4 x 6 ft. 8 ft. deep (filled)

Value \$80.00,

No.6, A shaft, the center of which brs. from Cor. No.4, S. 20° W., 430 ft. 4 x 6 ft. 30 ft. deep.

Value \$300.00

An undivided 1/4 interest in improvement No.3 Mayflower # 5 lode, heretofore described, credited to this lode.

Value \$ 560.00

GLORIANA NO. 2 lode.

No.1 The discovery point, on the center line 550 ft. from the center of line 3-4, A monument of stone 3 1/2 ft. base by 3 ft. high on cropping.

No Value.

No.2 A shaft, the center of which brs. from Cor. No.3 S.27° E., 200 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.00

No.3 A shaft, the center of which brs. from Cor. No.4, S.52°30'W., 270 ft., 4 x 6 ft. 10 ft. deep.

Value \$100.00

No.4 A shaft, the center of which brs. from Cor. No.4 S.11° W., 190 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.00

MINERAL SURVEY NO. 3881 1/2

EXPENDITURE OF FIVE HUNDRED DOLLARS.

GLORIANA NO. 2 lode- Cont'd.

An undivided 1/4 interest in improvement No.3 Mayflower #.5 lode, heretofore described, credited to this lode.
Value \$560.00

INSTRUMENT.

This survey was made with a Gurley mountain transit, the courses were deflected from the true meridian as determined by direct solar observations, the distances were measured with a 500 ft. steel tape.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims. All tie lines were run directly upon the ground.

The corners to Secs. 25-26-35-36, the 1/4 Cora bet. Secs.25-26 and 25-36 T. 12 S., R.6 W. all consist of iron pipe with brass caps on top, stamped with the number of the section. I find the line between Secs.25 and 36, (W $\frac{1}{2}$), to be S. 89°59'W. 2640.78 ft.
Sur. No.3488, Mayflower No.2, Mayflower No.6, Bright Star No.3, Bright Star No.4 and Bright Star No.5 lodes, all corners consist of iron pipe 3 ins. diam. with copper plates on top, properly set and stamped with the number of the corner and the survey. I find all courses and distances to be correct as approved.

Adjoining Claims

On the North by Sur. No.3488 Bright Star No.3, Mayflower No.6 and Mayflower No.2 lode, Ironwood No.1 lode UNS., Claimant unknown.

On the West by Sur. No.3488 Bright Star Nos.3-4 and 5 lodes, and Mayflower Nos. 2 and 6 lodes.

No other adjoining or conflicting claims Known.

do not include in transcript

MINERAL SURVEY NO. 3681 1/2

SOLAR OBSERVATIONS.

Direct solar observation taken Thursday February 1, 1923 at
1:59 P.M. Solar time, sun bisected - Lat. 32° 21' - Lon. 112° 50'

Difference in time 9 h 30 m

$$\sin \frac{1}{2} A = \sqrt{\frac{\sin(S-L) \sin(S-H)}{\cos L \cos H}}$$

Apparent declination - 17° 18' 8"

$$\begin{array}{r} \text{Dec'l} - \quad \quad \quad 6'40'' \\ \quad \quad \quad 17^\circ 11'28'' \\ \quad \quad \quad 90^\circ \\ \hline \quad \quad \quad 107^\circ 11'28'' \end{array}$$

$$\begin{array}{l} L- 32^\circ 21' \\ H- 35^\circ 08' \\ P-107^\circ 11'28'' \\ 2) \underline{174^\circ 40'28''} \\ \quad 87^\circ 20'14'' = S \end{array}$$

$$\begin{array}{r} S-L = 54^\circ 59'14'' \quad 9.9132967 \\ S-H = 52^\circ 12'14'' \quad 9.8977351 \\ \quad \quad \quad 0.0732486 \\ \quad \quad \quad 0.0873449 \\ 2) \underline{19.9716253} \\ \quad 9.9858127 - 75^\circ 26' = \frac{1}{2} A \\ \quad \quad \quad 150^\circ 52' = A. \end{array}$$

180° - 150° 52' - S. 29° 08' W. - brg of Sun
26° 17' - Ang. to left from Sun
S 2° 51' W. - Course of line

Set up at Cor. No. 3 Gloriana No. 1 lode - F.S. to Cor. No. 2
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Second observation taken 2 P.M. Solar time, same date and place
as above, - Difference in time 9h 31m

$$\begin{array}{l} L=32^\circ 21' \\ H=34^\circ 58' \\ P-107^\circ 11'28'' \\ 2) \underline{174^\circ 30'28''} \\ \quad 87^\circ 15'14'' = S. \end{array}$$

$$\begin{array}{r} S-L = 54^\circ 54'14'' \quad 9.9128535 \\ S-H = 52^\circ 17'14'' \quad 9.8982243 \\ \quad \quad \quad 0.0732486 \\ \quad \quad \quad 0.0864587 \\ 2) \underline{19.9707851} \\ \quad 9.9853926 - 75^\circ 13'22'' = \frac{1}{2} A \\ \quad \quad \quad 150^\circ 26'44'' = A. \end{array}$$

180° - 150° 26' 44" - S. 29° 33' 16" W. = brg of Sun.
26° 40' 30" = Ang. to left from Sun.
S. 2° 52' 46" W. † Course of line

$$\begin{array}{r} \quad \quad \quad 2^\circ 51' \\ 2) \underline{4^\circ 103'46''} \\ \quad 2^\circ 51'53'' \text{ or average } 2^\circ 52' \end{array}$$

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

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 _____

COPPER RIDGE MINING COMPANY

known as the EAGLE, MAYFLOWER # 5, GLORIANA No.1 and GLORIANA NO.2 lodes

and showing the respective capacities in which they acted.

W.H. Coplen, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, I, W.H. Coplen

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

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of COPPER RIDGE MINING COMPANY

known as the EAGLE, MAYFLOWER # 5, GLORIANA NO. 1 and GLORIANA NO. 2 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 ^{my}~~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.

W.H. Coplen, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 11th

day of May, 19 23

My Commission Expires June 4, 1924

Isabel M. Lander
Notary Public

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 20, 1923, 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 COPPER RIDGE MINING COMPANY, known as the EAGLE, MAYFLOWER 5, GLORIANA NO. 1 and GLORIANA NO. 2 lodes, situate in Ajo Mining District, Pima County, Arizona, in Sections 25-36, Township No. 12 S., Range No. 6 W., G. & S. R. M., and designated as Survey No. 3881 1/2, 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.

T.N. Stevens
U. S. Mineral Surveyor.

Subscribed and sworn to by the said T.N. Stevens
U. S. Mineral Surveyor before me Isabel M. Kauder
Notary Public this 11th
day of May, 1923

Isabel M. Kauder
Notary Public
My Commission Expires June 4, 1924

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

July 10, 1923.

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

Copper Ridge Mining Company

, known as the EAGLE, MAYFLOWER #5, GLORIANA NO.1, and

GLORIANA NO.2 lodes, situate in Ajo

Mining District, Pima County,

Arizona, in Section 25 & 36, Township No. 12 S,

Range No. 6 W., and designated as Survey

No. 3881 1/2, 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 claims ^{or for each of} by claimant or its grantors, and that said improvements consist of 14 shafts, 3 cuts and 1 drift, total value \$3900.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

United States Surveyor General for Arizona

SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR OFFICE OF U. S. SURVEYOR GENERAL

Phoenix, Arizona.

July 10, 1923

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

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

Copper Ridge Mining Company

, known as the

EAGLE, MAYFLOWER #5, GLORIANA NO.1, GLORIANA NO.2 lodes

situate in Ajo mining district,

Pima County, Arizona

in Sections 25 & 36, Township No. 12 S., Range No. 6 W.,

designated as Survey No. 3881 1/2

executed by Copper Ridge Mining Company, U. S. Mineral

Surveyor, January 31 - May 10, 1923, under my instructions dated

January 20, 1923, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 3881 1/2
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Gloriana No. 2 lode, Mineral Survey No. 3881 1/2, located in section 25, Township 12 South, Range 6 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

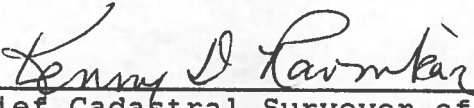
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Gloriana No. 2 lode, M.S. 3881 1/2 was canceled December 11, 1998, by memo 9605 (952) M.S. 3881 1/2, which is now a part of the original field notes."

December 11, 1998
Date



Chief Cadastral Surveyor of Arizona