

4-683

MINERAL SURVEY No. 3688

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

G.B. Williams

KNOWN AS THE

ORO, JULIA, WESOM, THIRTEEN, CONNECTING LINK and HENRY Iodes

Oro Blanco

Mining District,

Santa Cruz

County,

Arizona

Section 14, Township 25 S., Range 10 E. Unsur.

Surveyed under instructions dated June 28, 1920

by *J. W. Stevens*

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 15, 1920

Survey completed July 20, 1920

Address of claimant G.B. Williams, 55 Seneca St., Geneva, New York

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3688

	M & B Desc.	Improvements	Loc. Notices	
Claims	Pg.	Pg.	Red Pg.	
Connecting Link	5	11	7	
Henry	6	12	9	
Julia	2	9	1a	
Oro	1	9	1	
Thirteen	4	10	5	
Wesox	3	9	3	1A

MINERAL SURVEY NO. 3688

Feet

ORO Lode

Beginning at Cor.No.1, identical with Loc.Mon. and Cor.No.4, Julia lode of this Survey.

A porphyry rock 12x6x5 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 1-0,4-J, 3688, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence Mon.No.132 International boundary line, brs S $9^{\circ}28'$ E. 8487.07 ft.

No other bearings are available

Thence N. $44^{\circ}05'$ E.
Va. $13^{\circ}30'$ E.

300 To S. end center identical with N. end center Julia lode of this Survey.

An oak post 4 ins. diam by 4 ft high set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft. base by 3 ft high; scribed 'S. Cr.0 and N.Cr.J.

600 To Cor. No.2, identical with Cor.Nos. 3,4, and 1, Julia, Connecting Link and Thirteen lodes respectively of this Survey.

A porphyry rock, 6x12x10 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 2-0, 3J,4CL and 1 T - 3688, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 14 ins. diam. brs S 66° W 8 ft. blazed and scribed 1-2-3-4-3688. B.T.

No other bearings are available

Thence N. $45^{\circ}18'$ W.
Va. $13^{\circ}30'$ E.

412.29 Gulch brs. east.

1187.29 To Cor.No.3, identical with Cor.No.4, Thirteen lode, of this Survey, and Loc.Mon.

A porphyry rock 6x12x12 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 3-0,4T-3688, with a md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence S $44^{\circ}05'$ W
Va. $13^{\circ}30'$ E.

SURVEY NO. 3688

Feet

ORO Lode, Cont'd

300 To N. end center.

An oak post 4 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft. base by 3 ft high, scribed N.Cr.C.

600 To Cor.No.4.

A granite rock 8x10x12 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 4-0-3688, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence S $45^{\circ} 18'$ E
Va. $13^{\circ} 33'$ E.

1187.29 To Cor.No.1, the place of beginning.

JULIA Lode.

Beginning at Cor.No.1, identical with Cor.No.4 Wesox lode of this survey.

A porphyry rock 6x8x12 ins. above ground set 12 ins. in the ground, chiseled with cross (x) 1-J,4-W-3688, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence Mon. No.132 International Boundary Line brs. S $4^{\circ} 57' 50''$ E. 7152.6 ft.

Orig. Loc. Mon. brs S. $31^{\circ} 58'$ 30" E. 20.7 ft.

No other bearings are available.

Thence N. $44^{\circ} 05'$ E
Va. $13^{\circ} 30'$ E.

182.08 To S. end center, identical with N. end center Wesox lode of this Survey.

An oak post 4 ins. diam. by 4 ft high, set firmly in the ground, and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed S.Cr.J and N.Cr.W.

482.08 To Cor.No 2, identical with Cor.Nos.3-4 and 1, Wes ox, Henry and Connecting Link lodes respectively of this Sur.

A porphyry rock 10x18x5 ins. above ground, set 12 ins. in the ground, chiseled with cross (x) 2-J,3-W,

Feet

SURVEY NO. 3688

JULIA Lode Cont'd.

4-H and 1-CL, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N. $27^{\circ} 36'$ W.
Va. $13^{\circ} 30'$ E

1500 To Cor.No.3, identical with Cor.Nos. 2-1 and 4, Oro, Thirteen and Connecting Link lodes respectively of this Survey heretofore described.

Thence S $44^{\circ} 05'$ W.
Va. $13^{\circ} 30'$ E.

300 To N. end center identical with S. end center Oro lode of this Survey heretofore described.

600 To Cor.No.4, identical with Cor.No.1 Oro lode of this Sur heretofore described.

Thence S $31^{\circ} 58' 30''$ E.
Va. $13^{\circ} 30'$ E.

1467.25 To Cor.No.1 the place of beginning.

Wesox lode.

Beginning at Cor. No.1.

A porphyry rock 6x8x10 ins. above ground set 12 ins. in the ground, chiseled with cross (x) 1-W-3688, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence Mon. No.132, International Boundary Line brs. S. $0^{\circ} 12' 45''$ E. 5740.7 ft.

No other bearings are available.

Thence N. $44^{\circ} 05'$ E.
Va. $13^{\circ} 30'$ E.

300 To S. end center.

An oak post 4 ins. diam by 4 ft. high set firmly in the ground and surrounded with md. of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed S Cr.W.

600 To Cor.No.2.

A porphyry rock 10x14x3 ins. set 12 ins. in the ground, chiseled with cross (x) 2-W-3688, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

SURVEY NO. 3688

Feet

WESOX Lode, Cont'd.

No bearings are available.

Thence N. 27° 36' W.

Va. 13° 30' E.

466.58 To Cor.No.1 Henry Lode of this Sur. hereinafter described.

1007.01 Gulch brs. E.

1467.01 To Cor.No.3 identical with Cor.Nos. 2-1 and 4 Julia, Connecting Link and Henry lodes respectively of this Sur. heretofore described.

Thence S 44° 05' W.

Va. 13° 30' E.

300. To N. end.Center, identical with S. end center Julia lode of this Sur. heretofore described.

482.08 To Cor.No.4, identical with Cor.No.1 Julia lode of this Sur. heretofore described, and with location corner.

Thence S. 23° 20' 30" E

Va. 13° 30' E.

1508.33 To Cor.No.1, the place of beginning.

THIRTEEN LODGE

Beginning at Cor.No.1, identical with Cor.Nos.2-3 and 4 Oro, Julia and Connecting Link lodes respectively of this Sur. heretofore described; Whence Mon.No.132 International Boundary Line brs. S 6° 20' 40" E, 8854.6 ft.

Thence N. 44° 05' E

Va. 13° 30' E.

100 To S. end center

A pine post 4 ins. sq. by 4 ft.high set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed S.Cr.13.

200 To Cor.No.2, identical with N.end center Connecting Link lode of this Sur.

A porphyry rock 6x14x5 ins. above ground, set 12 ins. in the ground, chiseled with cross (x) 2-T, N.Cr.C.L.-3688,

SURVEY NO. 3688

Feet

THIRTEEN Lode, Cont'd

with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 12 ins. diam brs. S. 7° W 40 Ft. No other bearings are available.

Thence N. $45^{\circ} 18'$ W
Va. $13^{\circ} 30'$ E.

100 Gulch brs. S.E.

325' Gulch Brs. S

1187.29 To Cor. No. 3

A porphyry rock 10x12x8 ins. above ground, set 12 ins. in the ground, chiseled with cross (x) 3-T-3688, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high alongside.

Thence S $44^{\circ} 05'$ W.
Va. $13^{\circ} 30'$ E.

100 To N. end center.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed N. Cr. 13.

200 To Cor. No. 4, identical with Cor. No. 3, Cro lode, of this Sur. heretofore described.

Thence S $45^{\circ} 18'$ E
Va. $13^{\circ} 30'$ E.

775 Gulch brs. E.

1187.29 To Cor. No. 1, the place of beginning.

CONNECTING LINK LODE

Beginning at Cor. No. 1, identical with Cor. Nos 2-3 and 4, Julia, Wesox and Henry lodes respectively of this Sur, heretofore described; whence Mon No. 132 International Boundary Line brs. S $2^{\circ} 10' 23''$ E. 7477.2 ft.

Thence N. $44^{\circ} 05'$ E
Va. $13^{\circ} 30'$ E.

300 To S. end center, identical with N. end Cr. Henry lode of this Survey.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground, and surrounded with a md. of stone $3\frac{1}{2}$ ft

SURVEY NO. 3688

Feet

CONNECTING LINK Lode, Cont'd

base by 3 ft high scribed S. Cr. C. L. and N. Cr. H.

350 Gulch brs S.

600 To Cor. No. 2, identical with Cor. No. 3 Henry lode of this survey.

A porphyry rock 8x10x10 ins. above ground, set 12 ins. in the ground and chiseled with cross(x) 2-CL, 3-H 3688, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available

Thence N. 31° 18' W
Va. 13° 30' E.

1471.63 To Cor. No. 3

A porphyry rock 10x10x8 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 3-CL-3688 with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available

Thence S 44° 05' W
Va. 13° 30' E.

250 Gulch brs S.E.

300 To N. end center, identical with Cor. No. 2 Thirteen lode of this Survey, heretofore described.

400 To S. end center Thirteen lode of this Sur. heretofore described.

500 To Cor. No. 4, identical with Cor. Nos. 1-2 and 3 Thirteen, Oro and Julia lodes respectively of this Sur. heretofore described.

Thence S 27° 36' E
Va. 13° 30' E

1500 To Cor. No. 1, the place of beginning.

HENRY Lode

Beginning at Cor. No. 1 on line 2-3 Wesox lode of this Sur.

A porphyry rock 8x10x6 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 1-H-3688, with md. of stone 3 1/2 ft base by 3 ft high alongside; whence

SURVEY NO.3688

HENRY Lode, Cont'd

Mon.No.132, International Boundary Line Brs. S.1° 34' W.
6587.7 ft.

No other bearings are available.

Thence N.44° 05' E.

Va. 13° 30' E.

300 To S. end center.

An oak post 4 ins. diam by 4 ft high, set firmly in the ground and surrounded with a md. of stone 3½ ft base by 3 ft high, scribed S.Cr.H.

600 To Cor.No.2

A porphyry Rock 10x10x12 ins. above ground, set 12 ins. in the ground, chiseled with a Cross (x) 2-H-3688, with md. of stone 3½ ft base by 3 ft high alongside.

A porphyry ledge at S.end of masonry dam 8 ft high by 4 ft long, brs. S 61° 35' W 56.9 ft, chiseled with cross (x) 2-H-3688 B.R.

Orig.Loc.Mon. brs S.75° E.17.7 ft

No other bearings are available

Thence N.27° 36' W

Va. 13° 30' E.

30.00 Gulch, bears east.

1000.43 To Cor.No.3, identical with Cor.No. 2, Connecting Link Lode of this Sur. heretofore described.

Thence S.44° 05' W.

Va. 13° 30' E.

250 Gulch Brs. S.

300 To N. end Center, identical with S.end Center, Connecting Link lode of this Sur. heretofore described.

600 To Cor.No.4 identical with Cor. No. 1-2 and 3, Connecting Link, Julia and Wesox lodes respectively, of this Sur. heretofore described.

Thence S 27° 36' E

Va. 13° 30' E

460 Gulch brs E.

1000.43 To Cor.No.1, the place of beginning.

SURVEY NO. 3688

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;

- ORO lode, S.45°18'E 1175 ft and N.45°18'W. 12.29 ft
- JULIA lode N.27°36'W.465 ft and S 27°36'E 1035 ft
- WESOX lode N.27°36'W.375 ft and S.27°36'E 1092.01 ft
- THIRTEEN lode S 45°18'E 20 ft and N.45°18'W 1167.29 ft
- CONNECTING LINK lode N.31°18'W.100 ft and S 31°18'E.1371.63ft
- HENRY lode S 27°36'E 100 ft and N 27°36'W 900.43 ft

	<u>AREA</u>	Acres
Total area Oro Lode - - - - -		-16.353 ✓
Total area Julia Lode - - - - -		-17.687 ✓
Total area Wesox lode - - - - -		-17.297 ✓
Total area Thirteen lode - - - - -		5.451 ✓
Total area Connecting Link lode - - - - -		-17.979 ✓
Total area Henry lode - - - - -		-13.082 ✓

The survey of this claim is identical with the original locations, all corners of which were found in place except where shown in the foregoing field notes.

LOCATION.

This Survey is located ~~approximately~~ in Sec. ^{Unsur,} 14 Tp. 23 S., R.10 E. in the Coronado National Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and 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:

SURVEY NO. 3688

EXPENDITURE OF FIVE HUNDRED DOLLARS.ORO LODE

No.1. The discovery cut of the Oro lode, the mouth of which being the discovery point, is on the center line 12.29 ft from the center of line 3-4, 5 ft wide, 10 ft face, running N.45°18'W. 12 ft to face.

Value \$100.00

No.2 A tunnel, the mouth of which brs from Cor. No.2 Oro lode, N.57°30'W. 350 ft. 4x6 ft running S.30°E over 350 ft. Entire workings inaccessible on account of water

Value \$3500.00

No.3. A tunnel the mouth of which brs from Cor.No.2 Oro lode, N.65°45'W. 340 ft., 4x6 ft running S.45°E.30 ft.

Value \$300.00

No.4. A shaft the center of which brs from Cor.No.3 Oro lode, S 34.45' E. 300 ft. 4x6 ft; 25 ft. deep. Caved.

Value. \$250.00

JULIA LODE

No.1 The discovery point of the Julia Lode is in the center of an inclined shaft, the collar of which is on the lode line 465 ft from the center of line 3-4, 5x8 ft. 300 ft deep.

Value \$3000.00

No.2 A trench the N.end of which is at the center of line 3-4 Julia Lode, 5 ft.wide, 5 ft deep, running S 27°36' E. 75 ft.

Value \$600.00

WESOX LODE

No.1, The discovery cut of the Wesox lode the face of which being the discovery point, is on the lode line

SURVEY NO. 3688

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd

WESOX LODE, Cont'd

375 ft from a point N'44°05' E., 182.08 ft. from Cor No.4 Wesox lode, 5ft wide, 8 ft face running N. 12 ft to mouth.

Value \$100.00

No.2. A shaft, the center of which is on the lode line 10 ft from a point N. 44°05' E. 182.08 ft from Cor.No. 4 Wesox lode, 4x6 ft., 10 ft. deep. value, \$100.00

No.3 A cut the mouth of which brs from Cor.No. 4 Wesox lode S 83° E 425 ft. 5 ft wide 8 ft face, running S. 30° E 15 ft to face, from which is a tunnel 4x6 ft running S 30° E 25 ft to face.

Value of cut and tunnel \$350.00

No.4 A cut the mouth of which brs from Cor.No. 4 Wesox lode S 77°30' E. 475 ft. 5 ft wide, 8 ft face, running S 42° W. 12 ft to face.

Value \$100.00

No. 5 A cut the mouth of which brs from Cor. No.4 Wesox lode S 70° E 510 ft. 5 ft wide, 8 ft face running S 30° W 12 ft to face.

Value \$100.00

No.6 A cut the mouth of which brs from Cor.No.4 Wesox lode, S 38°15' E 350 ft. 5 ft wide 8 ft face running east 15 ft to face.

Value \$100.00

No.7 A cut, the mouth of which brs from Cor. No.4 Wesox lode, S 48°30' E. 790 ft. 6 ft wide, 10 ft face running S 48° E. 10 ft to face.

Value \$100.00

THIRTEEN LODE

No.1 The discovery cut of the Thirteen lode, the face of which being the discovery point, is on the

SURVEY NO. 3688

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd

THIRTEEN LODE, CONT'D

center line 20 ft from the center of line 1-2, 4 ft wide
5 ft face running N 45° E. 10 ft to mouth.

Value \$80.00

No.2 The tunnel, the mouth of which brs from
Cor.No.3, Thirteen Lode S 28°15' E 550 ft. 4x6 ft
(caved) running N. 38° E. 50 ft.

Value \$500.00

No.3 A shaft, the center of which brs. from Cor.
No. 3 Thirteen lode, S 23°45' E., 475 ft, 4x6 ft 10 ft
deep.

Value \$100.00

CONNECTING LINK Lode

No.1 A cut, the face of which being the discovery
point is on the lode line 100 ft from a point on line
3-4, at N 45°05'E, 200 ft from Cor.No. 4, 5 ft wide, 8 ft
face running N.29° E. 12 ft to mouth.

Value \$100.00

No.2. A tunnel, the mouth of which brs from Cor.
No.3; Connecting Link Lode S 35°30' W, 300 ft. 4x6 ft
running S 35°W 25 ft (caved).

Value \$250.00

No.3 A tunnel, the mouth of which brs from Cor.
No.4 Connecting Link lode S 51°45' E. 250 ft. 4 x 6 ft
running S 19°W. 125 ft.

Value \$1250.00

No.4 A cut, the mouth of which brs from Cor.No.4
Connecting Link Lode S.44°50' E. 400 ft. 10 ft. wide
8 ft face, running S 45°W. 15 ft to face.

Value \$200.00

No.5. A tunnel the mouth of which brs from Cor.No.

SURVEY NO. 3688

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd

CONNECTING LINK LODE, Cont'd

4 Connecting Link lode, S 38° 45' E. 750 ft, 4x6 ft running N.80° W. 30 ft to face.

Value \$300.00

No.6 A tunnel, the mouth of which brs. from Cor. No. 2 Connecting Link lode, N.56° 15' W. 260 ft, 4x6 ft running S.70° W. 30 ft to face.

Value \$300.00

HENRY LODE

No.1 The discovery cut of the Henry lode, the face of which being the discovery point, is on the center line 100 ft. from the center of line 1-2, 5 ft wide 10 ft face, running N.35° W 20 ft. to mouth. From face is a tunnel 4x6 ft running S 35° E 25 ft to face.

Value cut and tunnel \$350.00

No.2. A cut the mouth of which brs. from Cor. No.1 Henry lode, N.25° 30' E 400 ft, 5 ft wide, 8 ft face, running S 28° E 15 ft to face.

Value \$100.00

No.3. A cut, the mouth of which brs from Cor. No.1 Henry Lode N.40° 15' E. 250 ft. 5 ft wide, 8 ft face running S. 15 ft to face.

Value \$100.00

No.4 A cut the mouth of which brs from Cor. No.3 Henry lode, S 44° 05' W. 87 ft. 10 ft wide, 10 ft face, running S 45° E. 15 ft to face.

Value \$150.00

OTHER IMPROVEMENTS.

A stone and frame mill building the N.E. Cor. of which brs from Cor. No.2 Thirteen Lode, N.57° 45' W. 260 ft 30 x 54 ft, course of long sides S 80° E.

SURVEY NO.3688

OTHER IMPROVEMENTS, Cont'd

A Frame dwelling house, the NE Cor. of which brs from Cor.No.2 Thirteen Lode N 52° 50' W 365 ft, 12x28 ft. Course of long sides N.58° E.

A circular masonry dam the south end of which brs from Cor.No.2/Henry lode S 57° 05' W. 40 ft. The north end of which brs from same point N. 40° 55' W. 59.5 ft 5 ft wide on top, 20 ft. high.

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.

Mon.No.132 on the International Boundary Line consists of iron plates, 1 foot wide by 6 ft high, tapered at top and set in concrete base 3 ft sq by 2 ft high, inscribed "limite de la Republica Mexicana" on the S. face and "United States" on the N. face. Treaty of 1853 re-established by treaty of 1882-83. No.132 on the east face.

ADJOINING CLAIMS .

On the North by Nil Desperandum and Geneva^{lodes,}_{unsur,}

On the East by Rochester and Upsilon,^{lodes,}_{unsur.}

On the West by Sandusky and Blue Bird No.2^{lodes,}_{unsur.}

All belonging to Claimant herein. There are no other adjoining or conflicting claims known.

SURVEY NO. 3688

SOLAR OBSERVATION

not included in transcript -

Direct Solar Observation taken Sat. July 17 1920

at 9 AM Solar time. Sun bisected.

Lat 31° 26'

Lon. 111° 19'

Difference in time 4 h 20 m

Apparent declination 21° 12' 56"

1' 50"

Dec'l

21° 11' 06"

$$\text{Sin. } \frac{1}{2}A = \sqrt{\frac{\text{Sin}(S-L)(S-H)}{\text{Cos.}L \text{ Cos.}H}}$$

L = 31° 26'

H = 48° 18' = Ver. Ang diminished by refraction

P = 68° 49' = 90 Dec'l.

2) 148° 33'

S = 74° 16' 30"

S - L = 42° 50' 30"

9.8324928

9.6414532

S - H = 25° 58' 30"

0.0689250

0.1770279

2) 19.7198989

9.8599494

= 46° 24' 55"

2
92° 49' 50"

180°
92° 50'
S 87° 10'

E. = Course of Sun

48° 45'

= Ang. to left from Sun

135° 55'

180°

N. 44° 05' E. = Course of line

Set up at Cor.No.1 Connecting Link lode FS Cor.No.2

As both assistants live near this group of claims and being unable to locate a Notary Public in the vicinity, great delay, expense and inconvenience would result from strict compliance with the rule. I therefore proceeded to administer the necessary oath.

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

G.B. Williams

known as the ORO, JULIA, WESOX, THIRTEEN, CONNECTING LINK and HENRY Lodes

and showing the respective capacities in which they acted.

Arturo Gastelum, Chainman.

....., Chainman.

Ruperto Ortiz, Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Arturo Gastelum

and Ruperto Ortiz, do solemnly swear that we assisted

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of G.B. Williams

known as the ORO, JULIA, WESOX, THIRTEEN, CONNECTING LINK and HENRY 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 United States Surveyor-General for Arizona

Arturo Gastelum, Chainman.

....., Chainman.

Ruperto Ortiz, Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 20th

day of July, 1920

T.N. Stevens
U.S. Mineral Surveyor

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 June 28, 1920, 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 G.B. Williams, known as the ORO, JULIA, WESOL, THIRTEEN, CONNECTING LINK and Henry Lodes, situate in Oro Blanco Mining District, Santa Cruz County, Arizona, in Section 14, Township No. 23 S., Range No. 10 E. Unsur., and designated as Survey No. 5688, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

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. Lauder, a Notary Public this 7th day of August, 1920

Isabel M. Lauder Notary Public Pima County Arizona

My Commission Expires June 4-1924. 1044

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

September 9, 19 20

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

G. B. Williams

known as the ORO, JULIA, WESOX, THIRTEEN, CONNECTING LINK, and HENRY Lodes

situate in Oro Blanco

Mining District, Santa Cruz County, Arizona

in Section 14, Township No. 23 S., Range No. 10 E., Unsur., and

designated as Survey No. 3688, 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 his grantors, and that said improvements consist of 14 cuts, 9 tunnels, 4 shafts and 1 trench, total value \$12,480.

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

September 9, 19 20

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

G. B. Williams

, known as the

ORO, JULIA, WESOX, THIRTEEN, CONNECTING LINK, and HENRY Lodes

situate in Oro Blanco mining district,

Santa Cruz County, Arizona

in Section 14, Township No. 23 S., Range No. 10 E., Unsur.

, designated as Survey No. 3688

executed by T. N. Stevens, U. S. Mineral

Surveyor, July 13 - 20, 1920, under my instructions dated

June 28, 1920, 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. 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.

Tucson, Arizona,
December 10, 1927

MINERAL SURVEY NO. 3688

REPORT.

I find on investigation that the length of line 3-4 Connecting Link lode is actually 499.19 ft. instead of 500 ft. as represented in my returns and line 2-3, Thirteen lode is 1188.31.

It is also found that Cor. No.2, Thirteen lode is 0.11 ft. off line 3-4 Connecting link lode. As this corner is set on a steep hillside and subject to rolling rocks, it develops after close examination that this corner has moved about 1 inch from its original position, in fact a large boulder was found leaning against the corner on the upper side which undoubtedly has pushed it over the amount it is off.

T.N. Stevens

U.S. Mineral Surveyor.

Subscribed and sworn to by the said T.N. Stevens, U.S. Mineral Surveyor, before me ----- *Mabelle Keas*
a Notary Public, in and for Pima County this *10th* day of December, 1927.

*My Commission expires
February 6, 1928.*

Mabelle Keas
Notary Public.

