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(4-683.)

Mineral Survey No. 1143

Lot No. ....

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Chas. W. Prange

Harrisburg, Ariz.

KNOWN AS THE

Sunrise

Elesworth

Mining District,

Maricopa

County, Arizona

Section ....., Township 4 N, Range 12 W

Surveyed under instructions dated May 1, 1894,

by Frank Nicholson

U. S. Deputy Mineral Surveyor.

Claim located October 25, 1892

Survey commenced May 4, 1894

Survey completed May 7, 1894

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, John Evans and J. M. Walsh, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Chas. W. Prange

....., known as the Sunrise situate in Elewoutk mining district, Maricopa County, Arizona, in Section ....., Township No. ...., Range No. ....

John Evans, Chainman.  
J. M. Walsh, Chainman.

Subscribed and sworn to by the above-named persons before me this 4th day of May, 1894

E. Bennett  
Notary Public

I, R. Valenzuela, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Chas. W. Prange

..... known as the Sunrise, more fully described in the preceding affidavit.

R. Valenzuela, Axeman.

Subscribed and sworn to by the said R. Valenzuela before me this 4th day of May, 1894

E. Bennett  
Notary Public

I, E. S. Baker, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Chas. W. Prange

..... known as the Sunrise, more fully described in the preceding affidavit.

E. S. Baker, Flagman.

Subscribed and sworn to by the said E. S. Baker before me this 4th day of May, 1894

E. Bennett  
Notary Public

Feet.

Survey No. 1143.

Sunrise Lodes.

Beginning at cor. no. 1, D. M., identical with cor. no. 1 of the location and also identical with cor. no. 1, D. M. of Survey no. 1142.

A redwood post, 4 ins. square, 4 1/2 ft. long, set 1 1/2 ft. in the ground, surrounded with a mound of stone and marked  $\frac{1}{1143}$ . Post already marked on opposite side  $\frac{1}{1142}$ .

U. S. S. M. no. 1142 bears S. 41° 20' E. 807.5 ft.

Hence S. 9° 15' E.

Var. 13° 30' E.

300 To cor. no. 2, identical with cor. 2 of the location.

A redwood post, 4 ins. square, 4 1/2 ft. long, set 1 1/2 ft. in the ground, surrounded with a mound of stone and marked  $\frac{2}{1143}$ .

Hence N. 80° 45' E.

Var. 13° 30' E.

983 To bank of big wash, course, N. W. and S. E.

1193 To far bank of big wash, course N. W. and S. E.

1500 To cor. no. 3, identical with cor. no. 3 of the location.

A redwood post, 4 ins. square, 4 1/2 ft. long, set 1 1/2 ft. in the ground, surrounded with a mound of stone and marked  $\frac{3}{1143}$ .

Hence N. 9° 15' W.

Var. 13° 30' E.

- Feet.
- 140 To center of wash, course N.W. and S.E.
- 300 To cor. no. 4, identical with cor. no. 4 of the location.  
A redwood post, 4 ins. square,  $4\frac{1}{2}$  ft. long, set  $1\frac{1}{2}$  ft. in the ground, surrounded with a mound of stone and marked  $\frac{4}{1143}$ .  
Thence  $\text{N. } 9^{\circ} 15' \text{ W.}$   
Var.  $13^{\circ} 30' \text{ E.}$
- 285 To center of road to Phoenix, course E. and W.
- 300 To cor. no. 5, identical with cor. no. 5 of the location.  
A redwood post, 4 ins. square,  $4\frac{1}{2}$  ft. long, set  $1\frac{1}{2}$  ft. in the ground, surrounded with a mound of stone and marked  $\frac{5}{1143}$ .  
Thence  $\text{S. } 30^{\circ} 45' \text{ W.}$   
Var.  $13^{\circ} 30' \text{ E.}$
- 35 To center of road to Phoenix, course, E. and W.
- 1195 To bank of big wash, course N.W. and S.E.
- 1370.4 To intersection of line 5-6 of sur. no. 1142 at  $\text{N. } 52^{\circ} 30' \text{ W.}$  129.6 ft. from cor. no. 6 of Sur. no. 1142.
- 1465 To far bank of big wash, course, N.W. and S.E.
- 1500 To cor. no. 6, identical with cor. no. 6 of the location.  
A redwood post, 4 ins. square,  $4\frac{1}{2}$  ft. long, set  $1\frac{1}{2}$  ft. in the ground, surrounded with a mound of stone and marked  $\frac{6}{1143}$ .  
Thence  $\text{S. } 9^{\circ} 15' \text{ E.}$   
Var.  $13^{\circ} 30' \text{ E.}$

Feet.

300

To cor. no. 1, S. M. place of beginning.

Area.

Total area Sunrise Lode	20.66 acres.
Less area in conflict with survey no. 1142	<u>0.89 acres.</u>
Nett area Sunrise Lode	<u>19.77 acres.</u>

Location

This claim is located on the S. E. slope of the Hoarua Hoala mountains, on unsurveyed land in the Ellsworth Mining District, Maricopa County, Arizona, about 30 miles S.  $75^{\circ} 45' N.$  from Vulture Peak.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and his grantors, is not less than five hundred dollars, and that said improvements consist of

Discovery shaft  $4 \times 4$  ft. and 4 ft. deep in rock, which bears from cor. no. 1, S. M., N.  $80^{\circ} 45' E.$  712 ft.

Value \$10.00

Shaft  $4 \times 6$  ft. and 135 ft. deep in rock, which bears from cor. no. 1, S. M. S.  $58^{\circ} 30' E.$  337 ft.

Value \$1350.00

Instrument.

The survey was made with a Blätner and Adam improved mountain transit.

The variation was determined by observation of the North Star

when on meridian. The  
distances were measured  
with a 50. ft. steel tape.

Frank Nicholson.

U. S. Dep't Clin. Surv.?

Phoenix, Ariz.

June 1-1894.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Frank Nicholson  
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines  
 corners and boundaries described in the foregoing field notes of the survey of the mining claim  
 of Chas. W. Prange  
 known as the Sunrise  
 and showing the respective capacities in which they acted.

Geo. Evans ..... , Chainman.  
J. W. Walsh ..... , Chainman.  
R. Valenzuela ..... , Axman.  
E. S. Baker ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Geo. Evans, J. W. Walsh, R. Valenzuela  
 and E. S. Baker ..... , do solemnly swear that we assisted Frank  
Nicholson ..... , United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Chas. W. Prange

..... , known as the Sunrise  
 ..... , 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 .....

John Evans ..... , Chainman.  
J. W. Walsh ..... , Chainman.  
R. Valenzuela ..... , Axman .  
E. S. Baker ..... , Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 8th day of May, 1894.

E. Bennett  
 Notary Public





(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Frank Nicholson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 1, 1894, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Chas. W. Prange, known as the Sunrise, situate in Elsworth Mining District, Maricopa County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1143; 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.

Frank Nicholson  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Frank Nicholson  
U. S. Deputy Mineral Surveyor, before me J. Bennett  
a Notary Public this 18th  
day of May, 1894.

J. Bennett  
Notary Public



# Affidavit of Five Hundred Dollars Improvements.

We John Evans and J. W. Walsh  
 of lawful age, being first duly sworn according to law, depose and say: that we are acquainted  
 with the Sunrise mining claim, situated in  
Ellsworth Mining district, Maricopa County,  
 Arizona Territory, for which Chas. W. Prange

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 his grantor exceed Five Hundred Dollars in value, and further  
 that we are not personally interested in said mine.

John Evans  
J. W. Walsh

TERRITORY OF ARIZONA,  
 County of Maricopa } ss.

SWORN to and subscribed before me, this

8th day of May 1894

J. Bennett  
 Notary Public



# Notice of Location

Notice is hereby given that we the undersigned  
 in compliance with the Mining Act of Congress apd.  
 May 10th 1872 have this day located and Claimed 1500  
 lineal feet along the course of this vein of Gold bearing  
 Quartz together with 300 feet on each side of the  
 middle of said vein as monumented and described  
 as follows Comencing at this monument and notice  
 it being the Center of the North West end of Claim  
 and running South West 300 feet to a monument  
 of stone. Thence South Easterly 1500 feet to a monu-  
 ment of stone Thence North Easterly 300 feet to a monu-  
 ment of stone it being the center of the South East  
 end of Claim. Thence North Easterly 300 feet to a  
 monument of stone Thence North Westerly 1500 feet to  
 a monument of stone Thence South Westerly 300 feet  
 to place of beginning. This Claim is situated on the  
 South East slope of the Hargua Kala Mts about 15  
 miles in a South East direction from Callans Well in  
 Maricopa Co Arizona and is the first South East  
 extension of the Ophir vein and shall be known  
 as the Sunrise Mine Located Oct 25th 1892

J P Hall  
 Albert Weldon

Filed and recorded at request of Albert Weldon  
 Dec 19 1892 at 9.32 AM

Neri Osborn  
 County Recorder

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TERRITORY OF ARIZONA,

County of Maricopa

I, *Meri Osborn*, County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the foregoing copy with the original of Notice of Location

filed and recorded on the 19th day of December

1892 in Book No. 5 of Mining Claims

at Page 435 and the same is a full true and correct copy of such original and of the contents thereof.

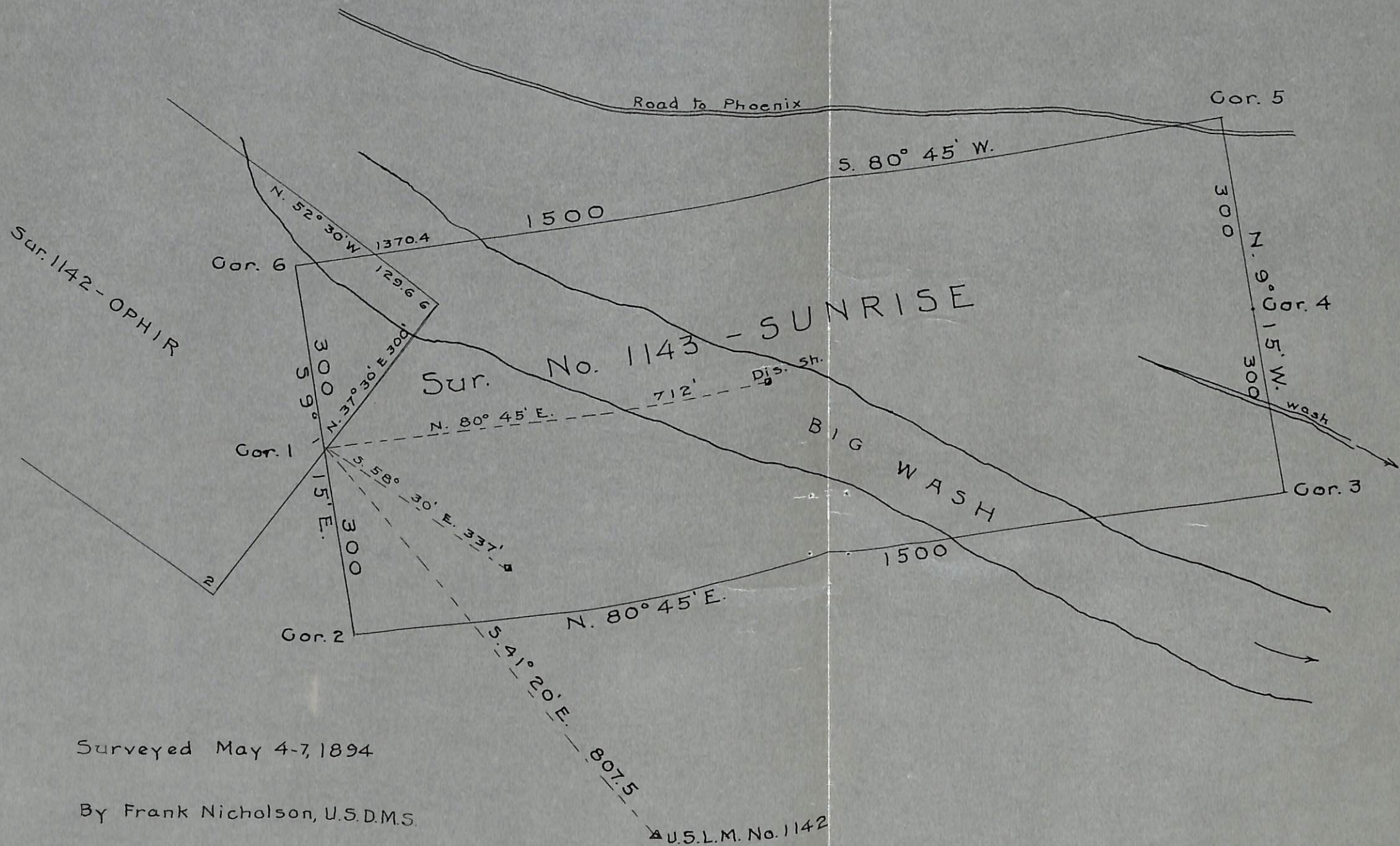
Witness my hand and seal of office

this 7th day of April 1894

*Meri Osborn*

County Recorder.

By *H. C. Mendon*  
deputy



Surveyed May 4-7, 1894

By Frank Nicholson, U.S.D.M.S.

Scale: 200 ft. = 1 inch

Road to Phoenix

Cor. no. 5.

285 ft.

S. 80° 45' W. 1500 ft.

35 ft.

300 ft.

N. 15° 15' W.

300 ft.

Cor. no. 4.

110 ft.

N. 15° 15' W.

300 ft.

Cor. no. 3.

wash

SUNRISE

1193 ft.

Big Wash

N. 80° 45' E. 1500 ft.

983 ft.

Disc. Shaft

N. 80° 45' E. 712 ft.

Shaft

S. 58° 30' E. 937 ft.

S. 41° 20' E. 807.5 ft.

U.S.L.M. No. 1142.

Cor. no. 2.

S. 9° 15' E. 300 ft.

Cor. no. 1. I.M.

Cor. no. 6.

S. 9° 15' E. 300 ft.

0.89 acres

6

122.6 ft.

1370 ft.

N. 52° 30' W. 597 ft.

OPHIR SURVEY No. 1142.

(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,

Tucson, Arizona

July 10<sup>th</sup>, 1894.

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 Chas. W. Prange

\_\_\_\_\_ , known as the

Sunrise

situate in Ellsworth mining district,

Maricopa County, Arizona,

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. unsurveyed

\_\_\_\_\_, designated as Survey No. 1143

executed by Frank Nicholson, U. S. Deputy Mineral

Surveyor, May 4-7, 1894, under my instructions dated

May 1, 1894, 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. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Levi H. Manning

U. S. Surveyor General for Arizona

o 6-162