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(4-683.)

Mineral Survey No. 1144

Lot No. \_\_\_\_\_

Gila Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Chas. W. Prange  
Harrisburg, Arizona.

KNOWN AS THE

U. S. Grant  
Ellsworth Mining District,

Maricopa County, Arizona.

Section \_\_\_\_\_, Township 4N, Range 12W

Surveyed under instructions dated May 1, 1894,

by Fraun Nicholson  
U. S. Deputy Mineral Surveyor.

Claim located Aug. 10-1893 and amended Apr 20, 1894.

Survey commenced May 5, 1894.

Survey completed May 9, 1894.

o 6-160



# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, John Evans and J. W. 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 U. S. Grant situate in Elsworth mining district, Maricopa County, Arizona, in Section ....., Township No. ...., Range No. ....

John Evans, Chainman.  
J. W. Walsh, Chainman.

Subscribed and sworn to by the above-named persons before me this 5th day of May, 1894

E. J. 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 U. S. Grant, more fully described in the preceding affidavit.

R. Valenzuela, Axeman.  
Subscribed and sworn to by the said R. Valenzuela before me this 5th day of May, 1894

E. J. Bennett  
Notary Public

I, E. J. 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 U. S. Grant, more fully described in the preceding affidavit.

E. J. Baker, Flagman.  
Subscribed and sworn to by the said E. J. Baker before me this 5th day of May, 1894

E. J. Bennett  
Notary Public



Feet.

Survey No. 1144.U. S. Grant Lode.

Beginning at cor. no. 1, D. cl., identical with cor. no. 1 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  $\frac{1}{1144}$ .

U. S. L. cl. No. 1142 bears S.  $8^{\circ}50'$  E. 1095.2 ft.

Thence N.  $37^{\circ}30'$  E.

Var.  $13^{\circ}30'$  E.

118 To road to Phoenix, course N. W. and S. E.

300 To cor. no. 2, identical with cor. no. 2 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  $\frac{2}{1144}$ .

Thence N.  $52^{\circ}30'$  W.

Var.  $13^{\circ}30'$  E.

1500 To cor. no. 3, identical with cor. no. 3 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  $\frac{3}{1144}$ .

Thence S.  $37^{\circ}30'$  W.

Var.  $13^{\circ}30'$  E.

63 To bank of wash, course N. and S.

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

300 To cor. no. 4, identical with cor. no. 4 of the location. A redwood post,



- Feet 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  $\frac{4}{1144}$ .  
 Thence S.  $37^{\circ} 30'$  W.  
 Var.  $13^{\circ} 30'$  E.
- 40 To center of small wash, course N. W. and S. E.
- 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 ground, surrounded with a mound of stone and marked  $\frac{5}{1144}$ .  
 Cor. no. 5 of survey no. 1142 bears S.  $37^{\circ} 30'$  W. 26.2 ft.  
 Thence S.  $52^{\circ} 30'$  E.  
 Var.  $13^{\circ} 30'$  E.
- 1115 To bank of big sand wash, course N. W. and S. E.
- 1370.4 To intersection of line 5-6 survey no. 1143 at N.  $80^{\circ} 45'$  E. 129.6 ft. from cor. no. 6 of survey no. 1143.
- 1500 To cor. no. 6, identical with cor. no. 6 of the location and also identical with cor. no. 6 of survey no. 1142.  
 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  $\frac{6}{1144}$ . Found post already marked  $\frac{6}{1142}$ .  
 Thence N.  $37^{\circ} 30'$  E.  
 Var.  $13^{\circ} 30'$  E.
- 110 To bank of sand wash, course N. W. and S. E.
- 137.8 To intersection of line 5-6 sur. no. 1143 at N.  $80^{\circ} 45'$  E.



Feet. 315.9 ft. from cor. no. 6 of  
sur. no. 1143.

300 To cor. no. 1, S. cl. place of  
beginning.

### Area.

Total Area U.S. Grant Lode 20.66 acres.  
Less area in conflict  
with Survey no. 1143. 0.20 acres.  
Net area U.S. Grant Lode 20.46 acres.

### Location.

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

### Expenditure of Five Hundred Dollars.

I certify that the value of  
the labor and improvements on  
this claim, placed thereon by  
claimant and his grantors, is  
not less than five hundred dol-  
lars and that said improve-  
ments consist of

Discovery shaft  $4 \times 4$  ft. and  
10 ft. deep in rock, which  
bears from cor. no. 1, S. cl.,  
 $N. 52^{\circ} 30' W.$  750 ft.

Value \$60.00

Boarding house, erected for  
the purpose of developing this  
claim and no portion of the  
cost of which has been cred-  
ited to any other claim, which  
bears from cor. no. 3,  $S. 18^{\circ}$   
 $30' E.$  180 ft.

Value \$550.00

### Instrument.

The survey was made with



a Blattner and Adam improv-  
ed mountain transit. The  
variation was determined by  
observation of the North star  
when on meridian. The dis-  
tances were measured with  
a 50-ft. steel tape.

Frank Nicholson,  
U. S. Depy ellin. Surveyor.

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 U. S. Grant  
 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 U. S.  
Grant ..... , 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 9th day of May, 1894

J. Bennett  
Notary Public





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 U. S. Grant, situate in Ellsworth Mining District, Maricopa County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1144, 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 \_\_\_\_\_ 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 E. Bennett  
a Notary Public this 18th  
day of May, 1894.

E. 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 U. S. Grant mining claim, situated in  
Ellsworth Mining district, Maricopa County,  
 Arizona Territory, for which Chas. W. Orange

has S 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 S 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

9th day of May 1894

E. Bennett  
 Notary Public





## Notice of Location.

Notice is hereby given, that we the undersigned in compliance with the Mining Act of Congress Amd May 10, 1872 have this day locate and claim 1500 linear feet along the course of this Vein of Gold bearing quartz together with 300 feet on each side of the middle of said vein and describe as follows. This being the Location Monument. Claiming 500 feet in a northerly direction 1100 feet in a southerly direction with 300 feet on each side of our middle of vein and joins the Ophir Mine, on the West owned by the Sunset Co. This claim is situated SE slope, of the Marqua. Mala Mts, about 15 miles in a SE direction from Bullins Well, Maricopa Co Arizona, and shall be known as the "U.S. Grant" Mine. Located August 10<sup>th</sup> 1893.

Locators C.W. Prange,

John Evans,

Filed and recorded at request of E. J. Bennett August 14<sup>th</sup> 1893, at 11<sup>22</sup> AM.

Meri Osborn

County Recorder



TERRITORY OF ARIZONA,

County of Maricopa

I, *Maxi Osborn*, County Recorder in and for the County and

Territory of Arizona, do hereby certify that I have compared the foregoing

*Notice of Location*

*14th August*

*1893* *6* *Mining Claims*

at Page *40*

copy of such original and of the same period.

Witness my hand and seal of office

this *23rd* day of *April* *1894*

*Maxi Osborn*

County Recorder.

*By H. C. Meador*  
*Deputy*



## Amended Location Notice

The undersigned under the provisions of the several acts of Congress relating to the development of the mineral resources of the United States hereby locate and Claim 1500 feet in length on this lode, vein or deposit of mineral bearing quartz or other rock in place with 300 feet in width on each side of the middle of said lode, vein or deposit, for mining purposes. This Claim is situated in Elsworth Mining district in the County of Maricopa and Territory of Arizona and shall be known as the U S Grant mine, the location and boundaries of which are more particularly described as follows to wit. Beginning at this monument of stones, erected at the center of the southerly end of Claim, and upon which this Notice is posted, and running 300 feet in an Easterly direction to a monument of stones, thence 1500 feet in a Northerly direction to a monument of stones thence 300 feet in a Westerly direction to a monument of stones, being the center of the Northerly end of claim, thence 300 feet in a Westerly direction to a monument of stones, thence 1500 feet in a Southerly direction to a monument of stones, thence 300 feet in an Easterly direction to the place of beginning. This Claim lies on the SE slope of the Harqua Halls Mts about 15 miles in a SE direction from Cullins Wells. The Easterly side line of this Claim and the Westerly side line of the Ophir mine are identical. This amended Certificate <sup>of location</sup> is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location. Dated this 20th day of April 1894

Witness

Chas W Prange



Filed and recorded at the request of Frank  
Nicholson Apr 23 1894 at 2:55 PM

Meri Osborn

County Recorder

By H C Meador Deputy

TERRITORY OF ARIZONA,

County of Maricopa

I, Meri Osborn, County Recorder in and for the County and  
Territory aforesaid, have compared the foregoing  
copy with the original

Notice of Location "amended"  
23rd day of April

1894 in Book No. 6 of Mining Claims

at Page 1411

copy of such original and of the same correct.

Witness my hand and seal of office  
this 23rd day of April 1894

Meri Osborn

County Recorder.

By H C Meador  
Deputy

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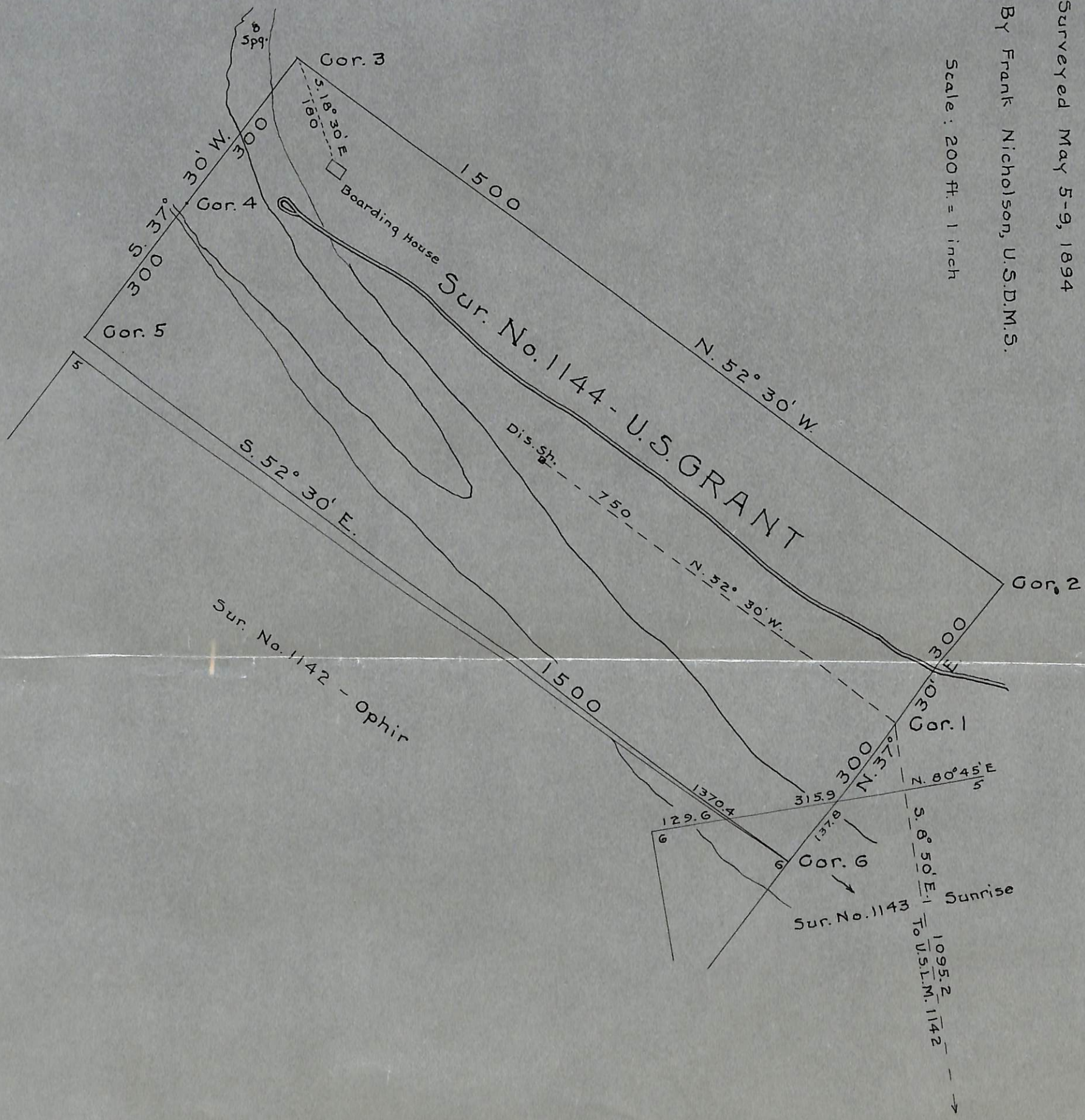




Surveyed May 5-9, 1894

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

Scale: 200 ft. = 1 inch









(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 21<sup>st</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

*U. S. Grant*

situate in *Ellsworth* mining district,

*Maricopa* County, *Arizona*,

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

\_\_\_\_\_, designated as Survey No. *1144*

executed by *Frank Nicholson*, U. S. Deputy Mineral

Surveyor, *May 5-9*, 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*