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LOT NO. 39

**Field Notes.**

of the survey of the

S. X. L.

Mining Claim

Situate in Wartford mining district

County of Pima and in Sec. \_\_\_\_\_, T<sub>p</sub> 235

Range 20E, of the Gila and Salt River Meridian.

Arizona.

Claimed by the

Quachuca Mining & Smelting  
Company

Survey executed by H. G. Howe, D. S.

Under instructions dated February 2 and 23, 1881

Survey commenced February 25, 1881

Survey completed February 27, 1881



PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Lawrence Nordhoff and W. J. Mason

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability.

Lawrence Nordhoff

W. J. Mason

SWORN AND SUBSCRIBED before me this Twenty fifth

day of February — 1881.

H. G. Howe,

Notary Public,

I,

do solemnly swear that I will well and truly perform the duties of \_\_\_\_\_

\_\_\_\_\_ according to instructions given me, and

to the best of my skill and ability.

SWORN AND SUBSCRIBED before me this \_\_\_\_\_

day of \_\_\_\_\_ 18\_\_\_\_\_



The Field Notes of Survey of the

1.X.L. Mining Claim Hartford District Pima County Arizona

Feet

Survey Commenced Feb 25<sup>th</sup> 1881  
Survey Completed Feb 27<sup>th</sup> 1881

Find by observation of "Polaris" the variation to be  $11^{\circ}45'$  East.

Commencing at the initial monument as described by the location notice; where I set hewed Pine stake 4x4 inches 5ft long marked I.M. 1.X.L. M.C. No 1. in a monument of stone, from which a Pine (blazed) 15 inches diameter bears  $N75^{\circ}W$  10ft. distant.

U.S. M.M. No 1. H.D. bears  $S88^{\circ}10'W$  870ft. dist.

A Shaft 4x6ft 4.8ft deep bears North 125ft distant.

I then run  $N84^{\circ}E$  —

var  $11^{\circ}45'$  East

800. To S.E. corner of claim where I set hewed stake 4x4 inches 5ft long in monument of stone, stake marked I.X.L. M.C. No 2 from which a Pine 12 inches diameter (blazed) bears  $S74^{\circ}45'E$  12ft distant  
A Pine 2ft diameter bears  $S80^{\circ}W$  22ft distant.

I then run  $N84^{\circ}5'W$  —

var  $11^{\circ}45'E$

1480. To N.E. corner of claim where I set hewed stake 4x4 inches 5ft long in monument of stone stake marked I.X.L. M.C. No 3. from which a Maple 16 inches diameter bears North 5ft distant.

I then run  $S84^{\circ}W$  —

var  $11^{\circ}45'$  East.

800 To North end center of claim where I set.



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The Field Notes of Survey of the I.X.L.

Feet.

Mining Claim Hartford District  
Pima County Arizona.

A hewed pine stake 4x4 inches 5ft long in monument of stone, stake marked I.X.L. M.C. No 4, and which sits on a small ridge 10ft south of running water.

I then run  $S 84^{\circ} W$  —

Variation  $11^{\circ} 45'$  East.

300. To N.W. corner where I set hewed stake 4x4 inches 5ft long in monument of stone, stake marked I.X.L. M.C. No 5, from which a shaft 4x6ft. 12ft deep, bears  $55^{\circ} 45' E$  120ft. distant.

I then run  $S 9^{\circ} 10' E$  —

Var  $11^{\circ} 45'$  East.

1486. To S.W. corner where I set hewed stake 4x4 inches 5ft long in monument of stone, stake marked I.X.L. M.C. No 6. I then run  $N 84^{\circ} E$  East.

Variation  $11^{\circ} 45'$  East.

289. To Stake No 1 and place of beginning.

Containing 20.21 Acres.

General Description.

The I.X.L. Mining Claim is situated in the Hartford Mining District Pima County Arizona, and lies North East of the Wisconsin Mining Claim, on the north slope of a hill on which the said Wisconsin Mining Claim is situated. The surface is rough, and mostly covered with pine timber.

The work done upon this claim as indicated by the foregoing field notes consists of two shafts.



The field notes of Survey of the I.X.L.

Mining Claims, General Description  
Continued

which were sunk by the grantors  
to the Huachuca Mining and Smelting  
Company, ~~and~~ I hereby certify that  
the value of the work done and  
improvements made upon the  
claims by the claimants exceed  
in value five hundred Dollars.

H. G. Howe  
U. S. Deputy Surveyor  
of Mineral Lands.

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FINAL OATHS FOR SURVEYS OF MINING CLAIMS ~~AND~~ MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of The I.X.L.

Mining Claim

located in The Hartford, Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Laurence Nordhoff, Chairman.  
W. J. Mason, Chainman.  
Axeman.  
Flagman.

WE hereby certify that we assisted A. G. Howe, U. S. Deputy Surveyor, in surveying The I.X.L. Mining Claim,

claimed by The Huachuca Mining and Smelting Co. W. B. Scott Trustee, located in The Hartford, Mining District, Pima County, and in Township No.            Range No.            of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Laurence Nordhoff Chairman.  
W. J. Mason Chainman.  
Axeman.  
Flagman.

SWORN TO AND SUBSCRIBED before me this 27<sup>th</sup> day of February, 1881

A. G. Howe  
Notary Public.

I, A. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 23<sup>rd</sup> day of February, 1881, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of The I.X.L. Mining Claim,

claimed by The Huachuca Mining and Smelting Co. W. B. Scott agent, located in Hartford Mining District, Pima County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

A. G. Howe, Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 1<sup>st</sup> day of March, 1881

W. A. Harwood  
Notary, Public

Citizen Print.





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, W. J. Mason and J. H. Sperry  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the work done upon the I. X. L  
mining claim, situate in

Hartford Mining District, Pima County, Arizona

Territory, for which W. B. Scott Trustee for the Huachuca Mining and Smelting Co

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 applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

W. J. Mason  
J. H. Sperry

TERRITORY OF ARIZONA, }  
County of Pima, } SS.

SWORN AND SUBSCRIBED before me this 27<sup>th</sup>  
day of February, 1881

H. G. Howe  
Notary Public, Pima  
County, A. T.





## I. X. I. Mine.

Location Notice, Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress approved May 10<sup>th</sup> 1872 have this day located and claim 1500 hundred linear feet along the course of this lead lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein situate in the — Mining District, County of Pima Arizona, and more particularly described as follows to wit: Commencing at this monument of stones, being the center of the Southerly end of claim, and upon which this notice is posted; thence Easterly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones, being the center of Northerly end of claim; thence Westerly 300 feet to a monument of stones, thence Southerly 1500 feet to a monument of stones thence Easterly 300 feet to place of beginning. This claim is situated on the South West slope of the Huachuca Mts. about 9 miles of Camp Huachuca



and 2 miles of Pat Malones Ranch,  
and shall be known as the I.X.I. Mine  
Located April 27<sup>th</sup> 1880.

9  
Jacob Fisher  
Filed and recorded at request of  
M. W. Cohn May 4<sup>th</sup> A. D. 1880 at 4 P. M.  
S. W. Carpenter  
County Recorder  
By F. W. Hatch, Deputy.

TERRITORY OF ARIZONA, } ss.  
County of Pima.

I, Chas. R. Drake, County Recorder in and for the County of Pi-  
ma, do hereby certify that the above and foregoing is a full true and correct copy  
of Notice of Location of the I. X. I. Mine

as appears of Record now in my Office in Book A Pages 745 + 746.

IN WITNESS WHEREOF, I have hereunto set my  
hand and affixed my official seal, at my office in Tucson  
this 26<sup>th</sup> day of January A. D. 1881.

*Chas R Drake*

County Recorder,





notice is posted.

From this the initial monument, U.S.  
M.M. No 1 Hartford District, bears,  
 $S 88^{\circ} 50' W$ .

Var  $11^{\circ} 30' E$ .

870. ft. distant. Thence,  $N 83^{\circ} 45' E$  300 ft to the  
S.E. cor of claim a stake in monument  
of stone. Thence  $N 9^{\circ} W$ , 1480 ft. to stake in  
monument of stone, being the N.E. corner.  
Thence  $S 83^{\circ} 45' W$  300 ft to the North center  
end monument, a stake in monument  
of stones, thence  $S 83^{\circ} 45' W$ , 300 ft to a stake  
in monument of stones, being the N.W. cor-  
ner of the claim, Thence,  $S 9^{\circ} 20' E$  1480 ft  
to stake in monument of stones, being  
the south West corner of claim, thence  
 $N 83^{\circ} 45' E$  300 feet to the place of beginning.  
A copy of this notice is placed upon  
the initial monument of this claim.

All the courses and bearings, around this  
claim, have been taken with a variation  
of  $11^{\circ} 30' E$ . Instrument tested by the  
Established Standard Meridian at  
Tombstone, A.T.

July 7<sup>th</sup> A.D. 1881

Huachuca Mining Smelting Co.  
By W. B. Scott, Trustee  
Mine Owners;



## The I. X. L. Mine.

Notice: The undersigned present owners of the mine located and known as the I. X. L. Mine situated in Hartford Mining District Pima County Arizona Territory, located April 27<sup>th</sup> 1880 a copy of a notice of which location was recorded in Book "A," Records of Mines of Pima County, pages 745 and 746, and filed for record May 4<sup>th</sup> A.D. 1880, to which reference is hereby made for greater certainty being desirous of obtaining a patent for said mine and as a preliminary step thereto wishing to have an official survey made thereof by a Deputy United States Mineral Surveyor and the original notice of said location not being sufficiently definite by reference to some natural object or permanent monument as would identify the claim. Therefore this notice is now made to be placed upon the said mine and recorded in order to supply in the record of said Mining claims, said error of description.

The said I. X. L. Mining Claim is described, as follows, commencing at this the Initial monument, being a stake in the Southernly center end of claim, in a monument of stone where a copy of this



*M*

Recorder's Office,  
TUCSON, - - Pima Co., A. T.

Filed and recorded at request of

*W B Scott*

*July 14<sup>th</sup>* A. D. 1881,

at *1035 a* M.

Book *R Reef Mines*

Pages *34-40*

*W P Drake*

County Recorder.



U. S. Surveyor General's Office.

Tucson, Arizona, March 24, 1881.

The foregoing field notes of the survey of the A. X. L.  
Mining claim situate in  
 the Hartford Mining District, Pima  
 County, Arizona, claimed by the Huachuca Min-  
 ing and Smelting Company;  
 survey executed by H. H. Howe Deputy  
 Surveyor, under instructions from this office, having been critically examined  
 and the necessary corrections and alterations made, the said field notes and  
 the survey they describe are hereby approved.

John Wasson.

Surveyor General.