

MS.

0

1

0

0

6



(4-683.)

Mineral Survey No. 1006

Lot No. 64

Prescott Land District.

**FIELD NOTES**

OF THE SURVEY OF THE MINING CLAIM OF

The Yuma Copper & Silver Mining Company

KNOWN AS THE

"Dora"

Harcuman Mining District,

Maricopa County, Arizona

Section \_\_\_\_\_, Township 8 N, Range 9 W

Surveyed under instructions dated April 10<sup>th</sup>, 1891

by \_\_\_\_\_,  
U. S. Deputy Mineral Surveyor.

Claim located February 22<sup>d</sup>, 1886

Survey commenced April 24<sup>th</sup>, 1891

Survey completed May 20<sup>th</sup>, 1891

o 6-160



# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Frank Obermiller and D. Matthews,  
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 The Yuma Copper and Silver  
Mining Company, known as the  
"Dora"  
situate in Marcuwar mining district,  
Maricopa County, Arizona,  
~~In Section~~, ~~Township No.~~, ~~Range No.~~

Frank Obermiller, Chainman.  
Bellaetters, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 24th day of April, 1891.

Frank Nicholson  
Notary Public.

I, Frank Strauer, 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 The Yuma Copper and Silver  
Mining Company  
known as the "Dora",  
more fully described in the preceding affidavit.

Frank Strauer, Axeman.

Subscribed and sworn to by the said Frank  
Strauer before me this 24th day of  
April, 1891.

Frank Nicholson,  
Notary Public.

I, O. M. Smith, 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 The Yuma Copper and  
Silver Mining Company  
known as the "Dora",  
more fully described in the preceding affidavit.

O. M. Smith, Flagman.

Subscribed and sworn to by the said O. M. Smith  
before me this 24th day of  
April, 1891.

Frank Nicholson,  
Notary Public.





Feet

Field Notes  
of the survey of the  
Dora Mining Claim  
in the Maricopa Mining District, Maricopa County,  
Arizona.

Claimed by The Yuma Copper and  
Silver Mining Company.  
Surveyed by Frank Nicholson,  
U.S. Deputy Official Surveyor,  
under instructions from the Surveyor  
General, of date, April 10, 1891.  
Survey Commenced April 24, 1891.  
Survey Completed May 20, 1891.

Description of Survey.

Beginning at initial mon. men-  
tioned in location notice and  
marking the Easterly end centre  
of claim, where I set a post  
4 ft. long and 4 ins. x 4 ins. in sec-  
tion, 1 1/2 ft. in ground and sur-  
rounded same with a mound  
of stones. Post marked S. I. C. No. 1.  
U.S. Min. claim. No. 1 Brs. N. 61° 0' E. 2100 ft.

Thence S. 30° 47' W.  
Var. 13° 3' E.

300

In loc. mon. where I set  
a post 4 ft. long and 4 ins. x 4 ins.  
in section, 1 1/2 ft. in ground and  
surrounded same with a mound  
of stones. Post marked S. No. 2.

Thence N. 59° 13' W.  
Var. 13° 3' E.

1500

In loc. mon. where I set a  
post 4 ft. long and 4 ins. x 4 ins.  
in section, 1 1/2 ft. in ground and  
surrounded same with a mound  
of stones. Post marked S. No. 3.

Thence N. 30° 47' E.  
Var. 13° 3' E.

300

In loc. mon. for Westerly end  
centre of claim, where I set  
a post 4 ft. long, and 4 ins. x 4 ins. in



Feet section,  $1\frac{1}{2}$  ft. in ground and surrounded same with a mound of stones. Post marked S. No. 4.

Thence N.  $30^{\circ} 47'$  E. (Same Course).

Var.  $13^{\circ} 3'$  E.

300 To loc. mon. where I set a post, 4 ft. long and 4 ins. x 4 ins. in section,  $1\frac{1}{2}$  ft. in ground and surrounded same with a mound of stones. Post marked S. No. 5.

Thence S.  $59^{\circ} 13'$  E.

Var.  $13^{\circ} 3'$  E.

1500 To Loc. mon. where I set a post, 4 ft. long and 4 ins. x 4 ins. in section,  $1\frac{1}{2}$  ft. in ground and surrounded same with a mound of stones. Post marked S. No. 6.

Thence S.  $30^{\circ} 47'$  W.

Var.  $13^{\circ} 3'$  E.

300 To mon. and post S. J. M. No. 1, place of beginning.

#### Area.

Total Area of Claim 20.66 acres.

No conflicts

Net area claimed 20.66 "

#### Location.

This claim is located on unsurveyed land on the S. E. slope of the Waiauwa Mountains, 38 miles N. W. of Tultuca, 9 miles N. of Queen's Wells and 11 miles W. of the Black Hawk mountains.

#### Improvements

Made upon this claim by claimant consist of disc. shaft  $4\frac{1}{2}$  ft. x  $6\frac{1}{2}$  ft. and 35 ft. deep N.  $59^{\circ} 13'$  W. 490 ft. from Post S. J. M. No. 1.

Besides the work above



mentioned, claimant has erected a 50-ton copper smelting plant with office, Engineer's Cottage and boarding house, costing, in the aggregate, \$25,000<sup>00</sup> and has constructed a 3-inch standard, wrought iron pipe line, 7 1/2 miles long, to convey water from the Hauruwar Mountains to said smelting works at a cost of \$32,000<sup>00</sup>.

These works were built for the purpose of treating the ore from this and 32 other claims belonging to claimant.

And I hereby certify that the value of improvements on this claim exceeds the sum of five hundred dollars.

There have been no improvements made by other parties on this claim.

Instruments used an improved Biot's and Adam mountain transit and metallic tape.

Var. found by observation of the polar star when on meridian: also by azimuth of North star.

Frank Nicholson,  
 U. S. Deputy Mineral Surveyor,  
 Hauruwar, Ariz.,  
 May 20, 1891.



# Affidavit of Five Hundred Dollars Improvements.

We, Jos. L. Obermuller and John Harvey  
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the  
"Dora" mining claim, situated in  
Narcowar Mining District, Maricopa County,  
Arizona Territory, for which Thelma Copper and Silver  
Mining Company  
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 its grantor exceed Five Hundred Dollars in value, and further that we are not  
personally interested in said mine.

Jos L Obermuller  
John Harvey

TERRITORY OF ARIZONA,  
County of Maricopa } ss.

SWORN to and subscribed before me, this 20th day  
of May 1891.

Frank Nicholas,  
Notary Public.





# 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 The Yuma Copper and Silver Mining Company  
 known as the "Dora"  
 and showing the respective capacities in which they acted.

Frank Obermiller, Chainman.  
B. Matthews, Chainman.  
Frank Strauer, Axman.  
O. M. Smith, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Frank Obermiller, B. Matthews, O. M. Smith  
 and Frank Strauer, 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 The Yuma Copper  
and Silver Mining Company  
 known as the "Dora"  
 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.

Frank Obermiller, Chainman.  
B. Matthews, Chainman.  
Frank Strauer, Axman.  
O. M. Smith, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 20th day of May, 1891.

Frank Nicholson,  
 Notary Public.





(4-686.)

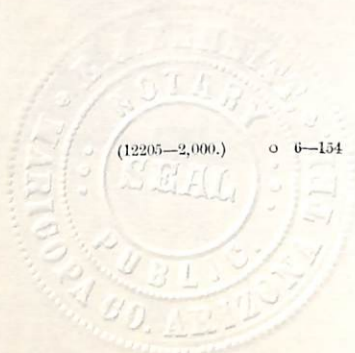
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

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 April 10th, 1891, 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 The Yuma Copper and Silver Mining Company, known as the "Dora", situate in Maricopa Mining District, Maricopa County, Arizona in ~~Section~~ ~~Township No.~~ ~~Range No.~~ and designated as Survey No. 1006, Lot No 64, 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.

Frank Nicholson  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Frank Nicholson,  
U. S. Deputy Mineral Surveyor, before me  
this 20th  
day of May, 1891.

E. Bennett  
Notary Public





OK

Notice of Location  
 Of the Dora Mining Claim,  
 On the Quartz Ledge, containing  
 Gold ~~and~~ Silver.  
 And located as a Galena Quartz  
 Mine.

The undersigned, claim for  
 Mining purposes, Fifteen Hundred  
 (1500) Feet of this Quartz Ledge,  
 in length along the ledge or  
 vein and Three Hundred (300)  
 Feet on each side of the middle  
 of the vein at the surface, to-  
 gether with all dips, spurs  
 and angles, and all valuable  
 mineral deposits contained  
 therein, and all timber growing  
 within the limits of said Claim,  
 and all water and water privileges  
 thereon or appurtenant thereto,  
 under and according to the  
 provisions of An Act of Congress,  
 approved May 10<sup>th</sup> 1872, entitled  
 An Act to Promote the Develop-  
 ment of the Mining Resources  
 of the United States; and  
 all Acts amendatory thereto,  
 and the laws of the Territory of  
 Arizona.

This Claim commences  
 at this notice, which is posted  
 in a Monument of Stone



1 in a conspicuous place on  
2 the ledge at the East End  
3 boundary of the Claim, and  
4 running thence Three Hundred  
5 (300) Feet in a Southerly  
6 direction to a Monument of  
7 Stone and a Stake marked  
8 South East corner; thence  
9 Fifteen Hundred (1500) Feet  
10 in a Westerly direction  
11 to a Monument of Stone  
12 and a Stake marked South  
13 West corner; thence Three  
14 Hundred (300) Feet in a  
15 southerly direction to a  
16 Monument of Stone and a  
17 Stake marked West Center  
18 Monument West End boundary.  
19 thence Three Hundred (300)  
20 Feet in a southerly direction  
21 to a Monument of Stone and  
22 a Stake marked North West  
23 corner; thence Fifteen Hundred  
24 (1500) Feet in an ~~an~~ Easternly  
25 direction to a Monument of  
26 Stone and a Stake marked  
27 South East corner; thence  
28 Three Hundred (300) Feet  
29 in a South East direction  
30 to the place of beginning.

31 This Claim may be more  
32 generally described as situated  
33



in the Warner Mountains Yuma  
 County, Ariz. About nine miles North  
 East of Cullens Wells, formerly known  
 as Alpharetta Mine,  
 And shall be known as the Dora  
 Claim, <sup>And</sup> the Dated on the ground this 22<sup>nd</sup>  
 day of Feb. A.D. 1886.

Signed  
 George Naulin

Tom Sherman }  
 Witnesses

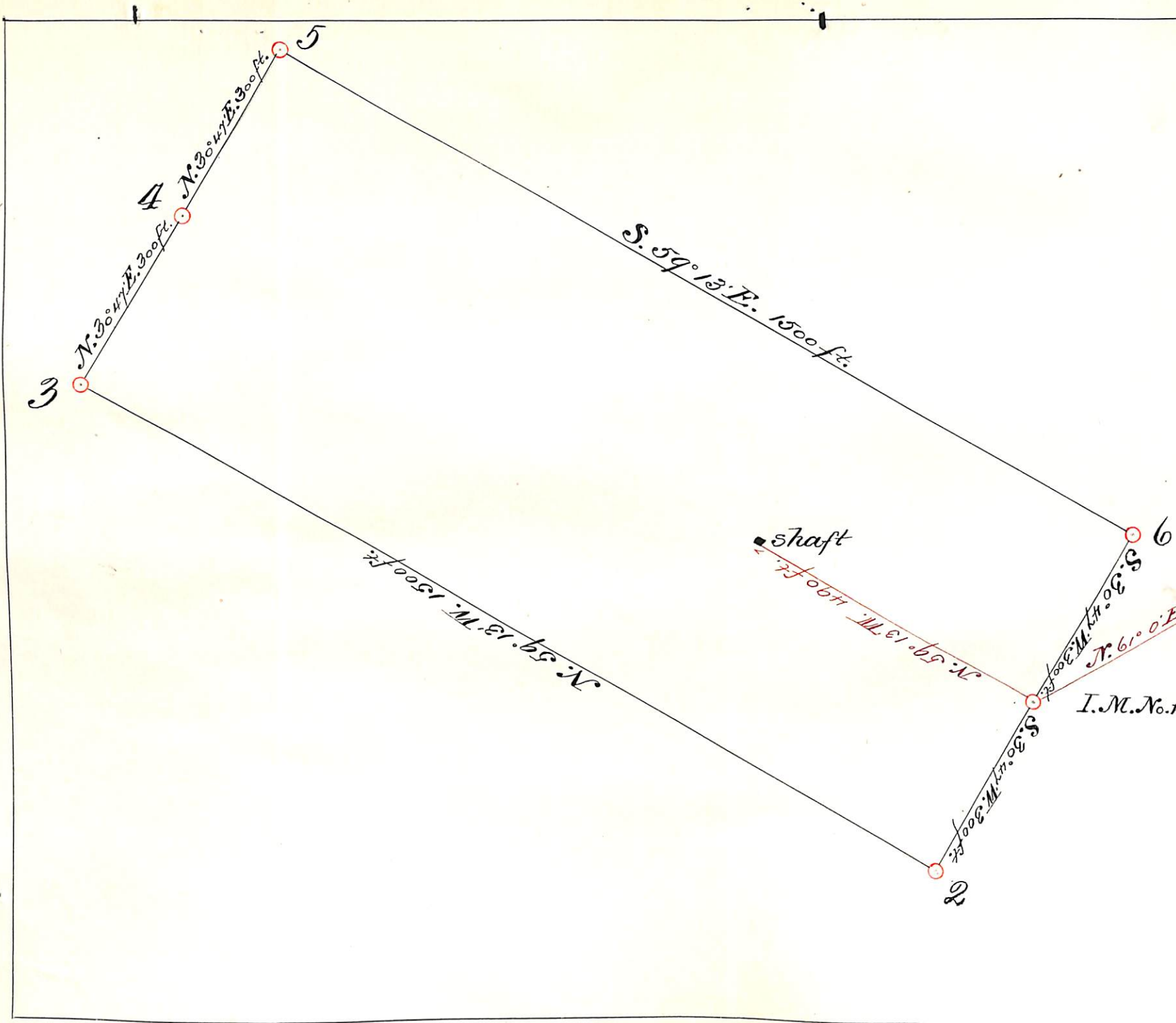
Territory of Arizona }  
 County of Yuma }  
 3/13

I J. L. Redondo County Recorder  
 in and for the County of Yuma said Territory do  
 hereby certify that the within is a true and  
 correct copy of the "Dora" Mine as the same  
 appears of record in the records of my office in  
 Book "E" of Mines at pages 133 and 134

Witness my hand and official  
 Seal this 13<sup>th</sup> day of March A.D.  
 1891

J. L. Redondo  
 County Recorder





**PLAT**  
of the survey of the  
**DORA**  
Mining Claim  
in the Harcuvar Mining  
District, Maricopa County,  
Arizona.  
Claimed by The Yuma  
Copper and Silver Mining  
Company.  
Surveyed by  
Frank Nicholson,  
U.S. Deputy Mineral Surveyor,  
under instructions from the  
Surveyor General, of date,  
April 10th. 1891.

Scale 1 in. = 200 ft.  
Variation 13° 3' E.

To U.S.M.M. No. 1

12



(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

December 30<sup>th</sup>, 1891.

I, U. S. Surveyor General for

Arizona Territory

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

Survey of the Mining Claim of

The Yuma Copper   
 and Silver Mining Company

" " , known as the

Dora

situate in

Harcuvar  mining district,  
 Maricopa  County,  Arizona ,

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

and , designated as Survey No.  1006. Lot 1006H

executed by

Frank Nicholson , U. S. Deputy Mineral

Surveyor,  April 24<sup>th</sup> to May 20<sup>th</sup>, 1891 , under my instructions dated

April 10<sup>th</sup>, 1891 , 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. \_\_\_\_\_

Raphael Johnson

U. S. Surveyor General for

Arizona

o 6-1c2



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 1006  
ARIZONA STATE OFFICE

---

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Dora lode, Mineral Survey No. 1006, located in section 10, Township 8 North, Range 10 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:

"Dora lode, M.S. 1006, was canceled April 22, 2002, by memo 9605 (956) M.S. 1006, which is now a part of the original field notes."

April 22, 2002  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona