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Received May 19, 1894
June 19, 1894

(4-683.)

Mineral Survey No. 1139

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Tallman J. Trask
Phoenix, Arizona.

KNOWN AS THE

Union

Winifred

Mining District,

Maricopa County, Arizona

Section _____, Township 4 N., Range 3 E.

Surveyed under instructions dated April 14, 1894,

by Frank Nicholson

U. S. Deputy Mineral Surveyor.

Claim located December 23, 1876.

Survey commenced April 16, 1894.

Survey completed April 19, 1894.

o 6-160

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, J. W. Crenshaw and H. R. Nicholson,
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 Jaceman J. Trask, Phoenix,
Arizona, known as the
Union
situate in Winifred mining district,
Maricopa County, Arizona,
in Section _____, Township No. _____, Range No. _____.

J. W. Crenshaw, Chairman.
H. R. Nicholson, Chairman.

Subscribed and sworn to by the above-named persons before
me this 16th day of April, 1894.

E. J. Bennett
Notary Public

I, _____, 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 Jaceman J. Trask, Phoenix,
Arizona,
known as the Union,
more fully described in the preceding affidavit.

Hugh J. Russell, Axeman.

Subscribed and sworn to by the said Hugh J.
Russell before me this 16th day of
April, 1894.

E. J. Bennett
Notary Public

I, _____, 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 Jaceman J. Trask,
Phoenix, Arizona,
known as the Union,
more fully described in the preceding affidavit.

Ed Metcay, Flagman.

Subscribed and sworn to by the said Ed
Metcay before me this 16th day of
April, 1894.

E. J. Bennett
Notary Public



Feet.

Survey No. 1139.

Union Lode.

Beginning with cor. no. 1,
S. M. identical with cor. no. 1
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 $\frac{1}{1139}$.

Thence N. 52° 30' E.

Var. 12° 45' E.

85 To center of road to Phoenix,
course N. W. and S. E.

300 To cor. no. 2.

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 $\frac{2}{1139}$.

Cor. no. 2 of the location
bears N. 52° 30' E. 1.5 ft.

Quarter-section corner
between sections 21 and 22, T.
4 N. R. 3 E. bears N. 5° 0' E.
700.5 ft.

Thence N. 37° 30' W.

Var. 12° 45' E.

1235 To gulch, course, E. and W.

1440 To gulch, course, E. and W.

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 $\frac{3}{1139}$.

Thence S. 52° 30' W.

Var. 12° 45' E.

60 To gulch, course, E. and W.

268 To gulch, course E. and W.

Feet
300 In cor. no. 4, identical with cor. no. 4 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 $\frac{4}{1139}$.

Thence S. 52° 30' W.
Var. 12° 45' E.

300 In cor. no. 5, identical with cor. no. 5 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 $\frac{5}{1139}$.

Thence S. 37° 30' E.
Var. 12° 45' E.

1470 In gulch, course E. and W.

1500 In cor. no. 6, identical with cor. no. 6 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 $\frac{6}{1139}$.

U. S. Location monument no. 1139 bears S. 13° 15' E. 582 ft.

Thence N. 52° 30' E.
Var. 12° 45' E.

60 To gulch, course E. and W.

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

Area.

Total area Union Lode 20.66 acres.

Area in conflict none

Nett area Union Lode 20.66 acres.

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 4×6 ft. and 10 ft. deep in rock, which bears from cor. no. 1, S. cl., N. $37^{\circ} 30'$ W. 22 ft.

Value \$50.00

Claim Shaft, 4×6 ft. and 401 ft. deep in rock, which bears from cor. no. 1, S. cl., N. $32^{\circ} 45'$ W. 135 ft.

Value \$8,020.00

Blacksmith shop, 12×14.5 ft. which bears from cor. no. 1, S. cl., N. $8^{\circ} 15'$ E. 76 ft.

Value \$200.00

Boarding House, 22×51 ft. which bears from cor. no. 1, S. cl., N. $3^{\circ} 15'$ W. 257.5 ft.

Value \$700.00

Hoist shed 28×17 ft. which bears from cor. no. 1, S. cl., N. $20^{\circ} 45'$ W. 143 ft.

Value \$600.00

A 10-stamp mill which bears from cor. no. 1, S. cl., N. $71^{\circ} 45'$ W. 162 ft. Value \$3,000.00

Location.

This claim is located in the Winifred Mining District, Maricopa County, Arizona.

Instrument.

The survey was made with a Batters and Adams improved mountain transit. The variation was found by observation of the north star when on the meridian. The distances were measured with a 50 ft. steel tape.

Fraunc Nicholson,
U. S. Deputy Min. Surv.

Phoenix, Ariz.,
May 18-1894

Establishment of U. S. Loca-
tion Monument No. 1139.

The contract for the public land survey of the land on which the Union Mine is located, not having been approved at the date of my survey, and there being no other public corners or monuments within the limit of 2 miles, I, in accordance with instructions from the U. S. Surveyor General for Arizona, established a U. S. Location Monument on a rocky butte, where I set a surfaced redwood post 6 ins. square and 8 ft. long, 3 ft. in the ground, surrounded with a mound of stone and marked U. S. L. M. ¹¹³⁹. Chiseled same mark on large flat stone in monument.

Cor. no. 6 bears N. $13^{\circ} 15' W.$ 582 ft.
Vulture Peak bears N. $71^{\circ} 0' W.$ 50 miles.
Maricopa Peak bears, S. $26^{\circ} 16' W.$ 30 miles.
Orange Peak bears, S. $11^{\circ} 15' E.$ 6 miles.
White Peach Pk. bears, N. $52^{\circ} 15' W.$ 30 miles
Malpais Butte bears, S. $89^{\circ} 30' W.$ 1000 ft.

Frank Nicholson,
U. S. Deputy Min. Surveyor.

Phoenix, Ariz.,
May 18 - 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 Talcott J. Trask
 known as the Union
 and showing the respective capacities in which they acted.

J. W. Crenshaw, Chainman.
N. R. Nicholson, Chainman.
Hugh J. Russell, Axman.
Ed. Metcalf, Flagman.

FINAL OATHS OF ASSISTANTS.

We, _____
 and _____, do solemnly swear that we assisted Frank Nicholson
Nicholson, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Talcott J. Trask,
Phoenix, Arizona,
 _____, known as the Union
 _____, 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.

J. W. Crenshaw, Chainman.
N. R. Nicholson, Chainman.
Hugh J. Russell, Axman.
Ed. Metcalf, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 18 day of April, 1894.

J. 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 April 14, 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 Jaceman J. Trask, Phoenix, Arizona, Union, known as the Union, situate in Winifred Mining District, Maricopa County, Arizona, in Section _____, Township No. _____, Range No. _____ and designated as Survey No. 1139, 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 E. J. Bennett, notary public this 18th day of April, 1894.

E. J. Bennett
Notary Public.



Affidavit of Five Hundred Dollars Improvements.



We William Christy and W. W. Messinger

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Union mining claim, situated in

Winifred Mining district, Maricopa County,

Arizona Territory, for which Jaceman J. Trask,
Phoenix, Arizona,

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.

William Christy

W. W. Messinger

TERRITORY OF ARIZONA,
County of Maricopa } 88.

SWORN to and subscribed before me, this
18th day of April 1894

E. J. Bennett
Notary Public



Notice of the Location of the McDowell Comp-
 any's claim on the Union Quartz Ledge, containing
 gold and located as a Gold Quartz Mine. We the
 undersigned claim for mining purposes one claim
 of fifteen hundred (1500) feet in length along the
 vein and three hundred (300) feet on each side of
 the middle of the vein at the surface, together with
 all dips, spurs and angles, and all valuable min-
 eral deposits therein, and all timber thereon under
 and according to the provisions of an Act of
 Congress entitled, "An act to promote the devel-
 opment of the Mining resources of the United States"
 approved May 10th 1872. This claim begins at this
 notice, which is posted in a monument of stone
 in a conspicuous place on the ledge at the South
 eastern boundary of the claim, and running
 thence three hundred (300) feet in a N. E. direction
 to a monument of stone, and a stake marked
 "Union Mine" N. E. corner thence fifteen hundred
 (1500) feet in a North-westerly direction to a monument
 of stone and a stake marked "Union Mine" N. W. corner
 thence South-west three hundred (300) feet to a mon-
 ument of stone and a stake marked "Union Mine"
 N. W. boundary, Centre monument, thence South-
 west three hundred (300) feet to a monument of stone
 and a stake marked "Union Mine" South West Cor-
 - thence in a South easterly direction fifteen hundred
 (1500) feet to a monument of stone and a stake marked
 "Union Mine" S. E. corner, thence North east three hun-
 dred (300) feet to the place of beginning; This claim
 may be more generally described as being situated
 one half mile Northwest of the shaft on the "Gila Monster"

ledge, and one mile East of the head of Cave
Creek, sixteen miles in a North Westwardly direction
from Phoenix in Maricopa County Arizona Territory

Dated on the grounds Dec 23 1876

		John Smith
	McDowell Company	C. W. Stearns
Witness	John Reynolds	Francis A. Shaw
"	H. C. McDonald	

Recorded at request of F. A. Shaw Dec 25 1876 at
ten AM

J. A. Parker Recorder

TERRITORY OF ARIZONA

County of Maricopa
I, J. A. Parker, Recorder in and for the County and
Territory of Maricopa, do hereby certify that the foregoing

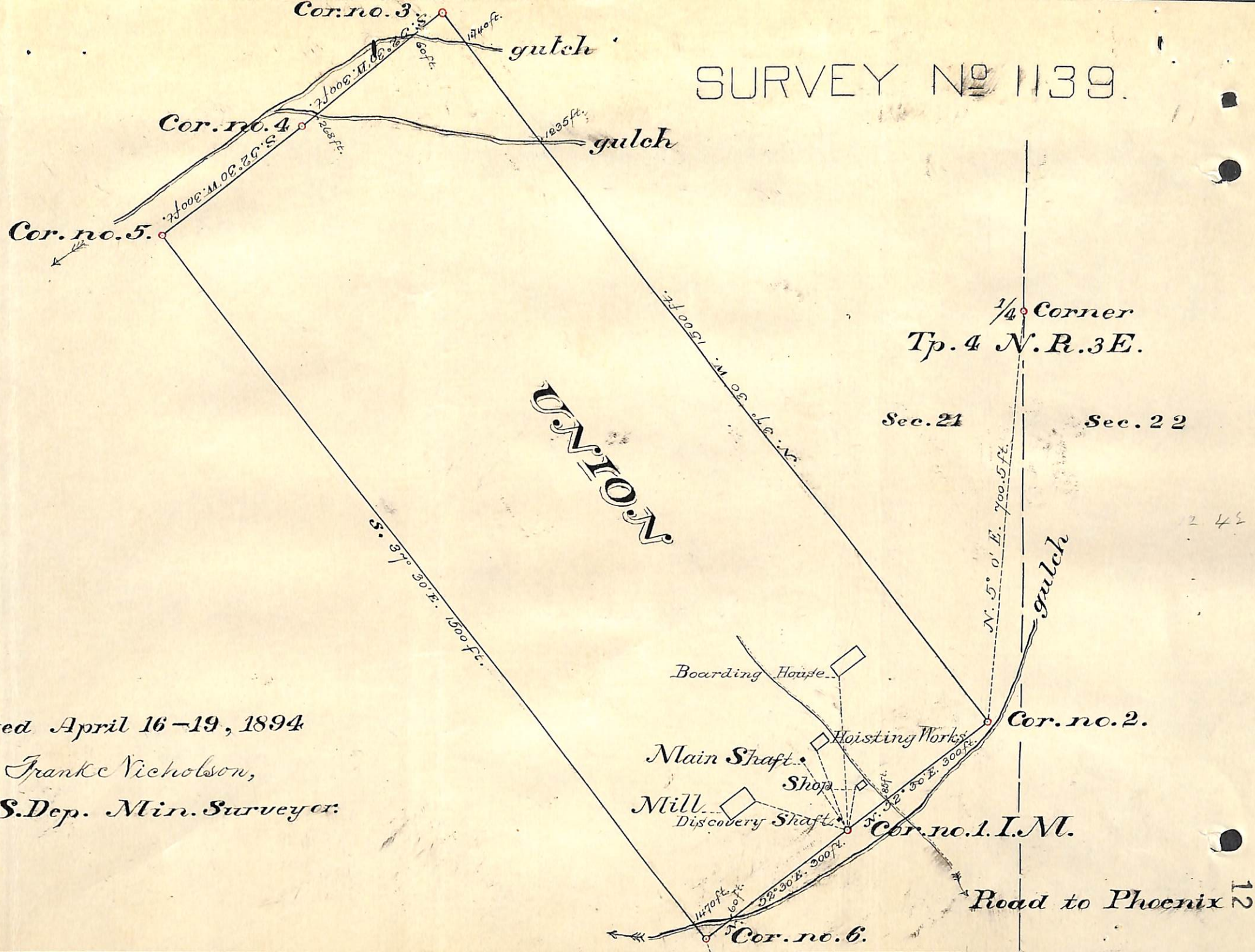
Notice of Location
was filed on the 25th day of December

1876 for one Mining Claims
at Page 64
copy of such

this 10th day of April 1876
Muri Osborn
County Recorder.

By H. C. Meadows
deputy

SURVEY NO 1139.



Surveyed April 16-19, 1894
 by Frank Nicholson,
 U.S. Dep. Min. Surveyor.

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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 10th, 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 *Tallman J. Trask*,
Phoenix, Arizona,
_____ , known as the
Union,
situate in *Maricopa* mining district,
Maricopa County, *Arizona*,
in Section _____, Township No. *4 N*, Range No. *3 E*,
_____ , designated as Survey No. *1139*,
executed by *Frank Nicholson*, U. S. Deputy Mineral
Surveyor, *April 16-19*, 1894, under my instructions dated
April 14, 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 A. Manning
U. S. Surveyor General for *Arizona*.

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