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U.S. 241905  
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APR 11 1906

*W. H. ...*  
*April 11-06*

(4-683.)

Mineral Survey No. 2225

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

ARIZONA Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

MOVRY MINES COMPANY.

KNOWN AS THE

KNOB LODE

PATAGONIA Mining District.

SANTA CRUZ County, ARIZONA

Section 15 Approx., Township 25 S., Range 16 E.

Surveyed under instructions dated April 5th., 1906.

by Philip Contzon  
U. S. Deputy Mineral Surveyor

Claim located See location notice, 1

Survey commenced April 8th., 1906.

Survey completed April 8th., 1906.

6-173

*Kingan & Wright*  
*Attorneys*  
*Tucson, Ariz*

*OK*

Beginning at Cor.No.1. On the line 1-2 of the Mowry Camp Lode, Survey No.2190, also on the line 3-4 of the Mowry No.1 Lode, Survey No.2190.

Set a granite stone 20 x 12 x 10 ins. 15 ins. in the ground, chiseled with a cross (x) and K 1-2225 and raise a mound of stone 3 ft. base and 2 ft. high alongside, whence

The N.W.Cor. of the location, which is a mound of stone 3 ft. base and 2 ft. high bears S.45°-49' W. 115 ft. dist.

U.S.M.M.No.5, P.M.D., bears N.44°-55' W. 818.3 ft. dist.

Cor.No.1 of the Mowry Camp Lode, Survey No.2190 bears N.64°-12' W. 163.9 ft. dist.

An oak 4 ins. in diam. bears N.39°W. 57 ft. dist. and

An oak 6 ins. in diam. bears N.51½°E. 64 ft. dist.

both blazed and scribed 1-2225 B T

Thence N.45°-49'E.

Var. 13°E.

On the line 3-4 of the Mowry No.1 Lode, Survey No.2190 Stream, course S.

40

85

North end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.

274.8

Cor.No.2. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor.No.2 of the Mowry No.2 Lode, Cor.No.1 of the Mowry No.4 Lode and Cor.No.4 of the Mowry No.1 Lode all of Survey No.2190, which is a granite stone 8 x 8 x 6 ins. above the ground with a mound of stone alongside.

I now chisel thereon K 2-2225 from which

An oak 10 ins. in diam. bears N.89°W. 41 ft. dist. and

An oak 6 ins. in diam. bears S. 6°E. 52 ft. dist. both blazed and scribed 2-2225 B T

Thence S. 26°-30'E.

Var. 13°E.

100

Road, bears N. & S.

300

East end center monument of the Mowry No.4 Lode, Survey No. 2190.

350

North side of adobe dwelling or bunk house.

377

South side of same bunk house.

400

Road, bears N.E. & S.W.

422.9

Cor. No.3. Identical with the South end center of the location and of the survey. Corner point falls on stone set for Cor.No.2 of the Mowry No.4 Lode, Survey No.2190 which is a lime stone 6 x 6 x 6 ins. above the ground.

I now chisel thereon K 3-2225 whence

The S.E. corner of the location bears N.45°-49' W. 200 ft. dist.

The cross marking Cor.No.2 of the Mowry No.4 Lode, bears S.26°-30'E. 0.2 ft. dist.

An oak 10 ins. in diam. bears N.51°W. 5 ft. dist. and

An oak 8 ins. in diam. bears N.3.35°E. 61 ft. dist.

both blazed and scribed 3-4-2225 B T

Thence S. 45°-49' W.

0.25

Cor. No.4. Falls on same stone as Cor.No.3.

I now chisel thereon a cross (x) and 4-2225 whence

The S.W. corner of the location, which is a mound of stone 3 ft. base and 2 ft. high bears S.45°-49' W. 200 ft. dist.

Thence N.64°-12' W.

Var. 13°E.

55

Road, bears N.E. & S.W.

52

South side of adobe bunk house

83

North side of same bunk house

115

Road, bears N.W. & S.E.

310

Ridge, bears N.E. & S.W.

400

Stream, course S.

427.85

Cor.No.1 the place of beginning.

**MISSING**

**PAGE(S)**

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by

*Philip Contzen*

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

*Murray Mines Co.*

known as the

*Knob Rock*

and showing the respective capacities in which they acted.

*Frank K. Blair*, Chairman.

*John H. Taylor*, Chairman.

*John H. Taylor*, Axman.

*Frank K. Blair*, Flagman.

## FINAL OATHS OF ASSISTANTS.

We,

*Frank K. Blair & John H. Taylor*

and

*Contzen*

, do solemnly swear that we assisted

*Philip*

, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

*Murray Mines Co.*

known as the

*Knob Rock*

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 K. Blair*, Chairman.

*John H. Taylor*, Chairman.

*John H. Taylor*, Axman.

*Frank K. Blair*, Flagman.

Subscribed and sworn to by the above-named persons before me this

*13<sup>th</sup>*

day of

*April*

, 190*6*

*H. G. Power*



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 3<sup>d</sup> 1906, 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 Mowry Mine Co., known as the Knob Rock, situate in Patagonia Mining District, Santa Cruz Co. County, Arizona, in Section 15, Township No. 13 S., Range No. 16 E. and designated as Survey No. 2225, 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 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.

Philip Contzen  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen,  
U. S. Deputy Mineral Surveyor, before me  
this 13<sup>th</sup>  
day of April, 1906,

H. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, T. A. Cox and L. J. Wiseman

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Knob mining claim, situate in Patagonia

mining district, Santa Cruz Co. County, Arizona Territory, for which

the Mowry Mines 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 applicant... and

the grantor... exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

T. A. Cox  
L. J. Wiseman

TERRITORY OF ARIZONA, }  
COUNTY OF Santa Cruz } ss:

Sworn to and subscribed before me this fourth day  
of June, 1906.

[SEAL.]

17177b400-3-05

MY COMMISSION  
EXPIRES NOV. 1, 1909.

John C. Snowden  
Notary Public  
Santa Cruz Co. Arizona

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**



## NOTICE OF MINING LOCATION.

## LODE CLAIM.

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TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Knob Hill Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Alfred S. Donah, a citizen of the United States, the undersigned, on the first day of January, 1901.

The length of this claim is 1500 feet, and I claim 100 feet in a Northerly direction and 1400 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Pinal County Mining District, in Santa Cruz County, in the Territory of Arizona, about 600 feet in a South-easterly direction from the Houry Shelter, and this claim is bounded on the north by the Houry No. 1 claim, on the east by the Houry No. 4 claim and on the west by the Houry Camp claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a Northerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the northerly end line of said claim; thence Easterly 300 feet to a mound of stone, being the North-easterly corner of said claim; thence Southerly 1500 feet to a mound of stone, being at the South-easterly corner of said claim; thence Westerly 300 feet to a mound of stone, being at the center of the Southerly end of said claim; thence Westerly 300 feet to a mound of stone, being at the South-westerly corner of said claim;

thence Northerly, 1500 feet to a mound of stone, at the North-  
westerly corner of said claim; thence Easterly 300 feet to  
the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII,  
of the Revised Statutes of the United States, and of an Act of  
the General Assembly of Arizona, entitled "An Act to Revise and  
Codify the Laws of the Territory of Arizona," approved March 16,  
1901.

Dated and posted on the ground this First day of January, 1906.

*True and correct copy as recorded at request of  
Alfred S. Donau March 24th 1906  
A.S.D.M.*      ALFRED S. DONAU.  
*Phil Herold*  
*County Recorder*

TERRITORY OF ARIZONA,  
COUNTY OF SANTA CRUZ.) SS.

OFFICE OF THE COUNTY RECORDER,

I, Phil Herold County Recorder of the County of Santa Cruz  
Territory of Arizona, do hereby certify the foregoing to be a full  
true and correct copy of the Notice of Mining Location of the Knob  
Mining Claim duly filed for record in the Office of the County Re-  
corder of Santa Cruz County, Territory of Arizona, March 24th, 1906,  
at 1 O'Clock, P.M. and that I have compared the same with the origi-  
nal, that it is a correct copy of the same and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto affixed my hand and Official  
Seal this 28th day of March, A.D. 1906.

*Phil Herold*  
\_\_\_\_\_  
County Recorder,

By \_\_\_\_\_  
Deputy/



4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 12, 1906

I, U. S. Surveyor-General for District of Arizona do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Mowry Mines Co.

known as the Knob situate in Patagonia

Mining District, Santa Cruz County, Arizona

in Section approx., Township No. 23 S., Range No. 16 E., and

designated as Survey No. 2225, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 1 tunnel and 1 cut, valued at \$500.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

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,

Phoenix, Arizona,

September 13, 1906.

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 MOWRY Mines Co.

, known as the Knob

situate in Patagonia Mining District,

Santa Cruz County, Arizona

in Section approx., Township No. 23 S., Range No. 16 E.

, designated as Survey No. 2225

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, April 8, 1906, under my instructions dated

April 3, 1906, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

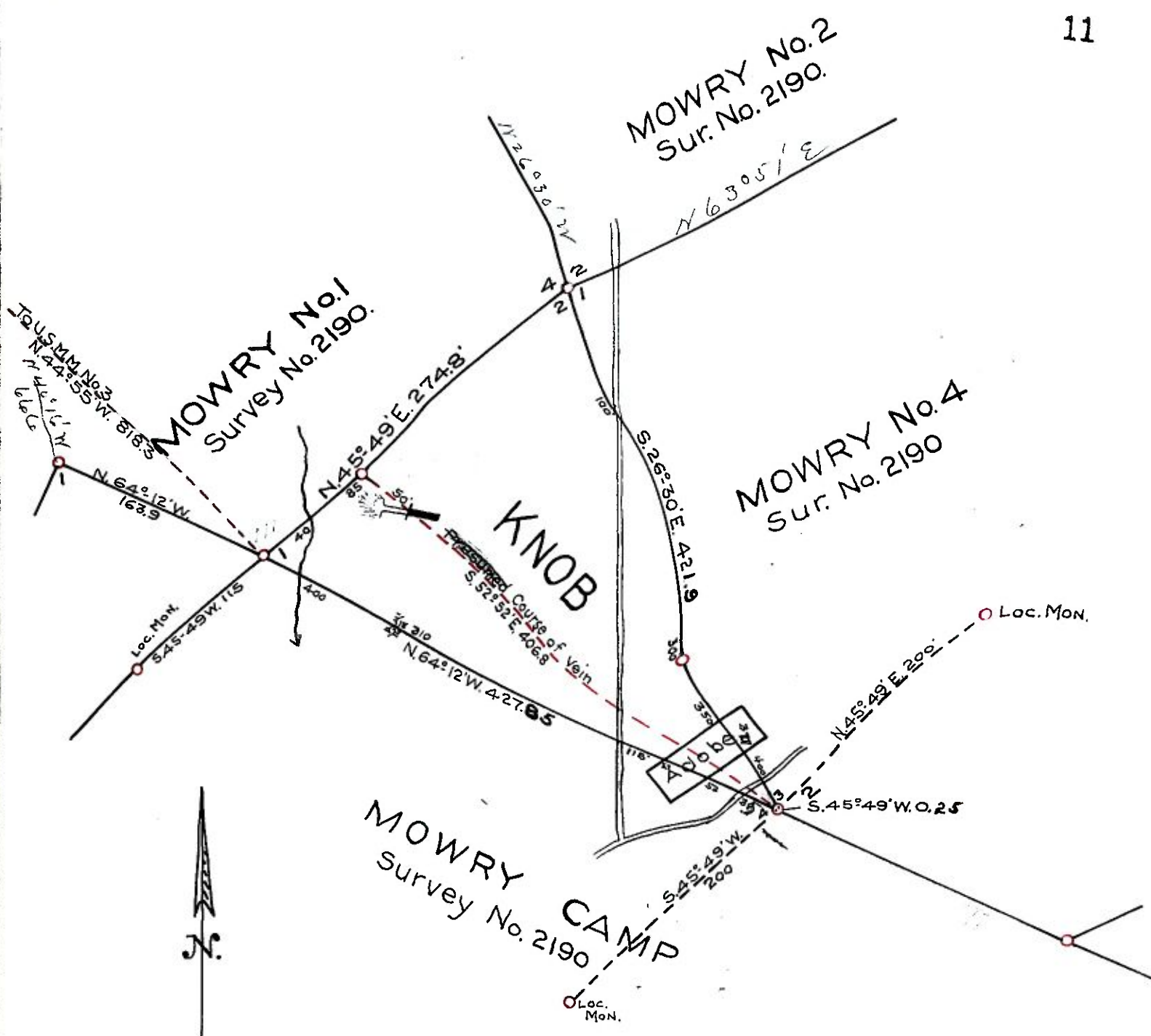
are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank A. Suggs

U. S. Surveyor-General for Arizona.





# Survey No. 2225

GILA LAND DISTRICT

Surveyed April 8-1906

By Philip Centzen  
U.S. Dep. Min. Surveyor.

Applied 9-12-07  
L.R.  
401 25 1908 1

4-683.

MINERAL SURVEY No. 2225 Amended

LOT No. ....

Arizona Land District.

**FIELD NOTES**

OF THE SURVEY OF THE MINING CLAIM OF

Mowry Mines Co.

KNOWN AS THE

Knob lock

Patagonia Mining District,

Santa Cruz County, Arizona

Section Approx. 11, Township 23 S., Range 16 E. Unsur.

Surveyed under instructions dated June 11, 1908

by Philip Couper  
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced June 29<sup>th</sup>, 1908

Survey completed June 29<sup>th</sup>, 1908

6-822

Address;  
S. L. Kingan, Atty.,  
Tucson, Arizona.



## KNOB LODE.

*Survey No. 2225, Amended**identical with Cor. No. 1 of the orig. survey.*

Beginning at Cor. No. 1, On the line 1-2 of the Mowry Camp Lode, Survey No. 2190, also on the line 3-4 of the Mowry No. 1 Lode, Survey No. 2190.

Set a Granite stone 20 x 12 x 10 ins. 15 ins. in the ground, chiseled with a cross (x) and K 1-2225 and raise a mound of stone 3 ft. base and 2 ft. high alongside, whence

The N. W. Cor. of the location, which is a mound of stone 3 ft. base and 2 ft. high bears S. 45°-49' west 115 feet dist.

U. S. M. M. No. 3 P. M. D. bears N. 44°-55' W. 818.3 ft. dist.

Cor. No. 1 of the Mowry Camp Lode, Survey No. 2190, bears N. 64°-12' W. 163.9 ft. dist.

An oak 4 ins. in diam. bears N. 89° E. 57 ft. dist. and An oak 6 ins. in diam. bears N. 51-1/2° E. 64 ft. dist. both blazed and scribed 1-2225 B T.

Thence N. 45°-49' E.  
Var. 13° E.

On the line 3-4 of the Mowry No. 1 Lode, Survey No. 2190.

40 Stream, course S.

85 North end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.

274.8 Cor. No. 2, *identical with Cor. No. 2 of the original survey.* identical with the location, which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor. No. 2 of the Mowry No. 2 Lode, Cor. No. 1 of the Mowry No. 4 Lode and Cor. No. 3 of the Mowry No. 1 Lode, all of Survey No. 2190, which is a granite stone 8 x 8 x 6 ins. above the ground with a mound of stone alongside.

I now chisel thereon K 2-2225 from which

An oak 6 ins. in diam. bears S. 6° E. 52 ft. dist. both blazed and scribed 2-2225 B T.

Thence S. 54°-21' E.  
Var. 13° E.

50 Road, bears N. and S.

408.45 To Cor. No. 3, which is identical with the location, which is a mound of stone 3 ft. base, 2 ft. high.

Set a granite stone 24 x 10 x 8 ins., 12 ins. in the ground. I chiseled thereon a cross (x) and K 3-2225 AM. and raise a mound of stone alongside.

No bearings available.

Thence S. 45° 49' W. Var. 13° E.

115. Road, bears east and west.

200. Cor. No. 3 of the original survey, identical with the south end center of the location and with Cor. No. 2 of the Mowry No. 4 lode, Survey No. 2190.

200.25 Cor. No. 4, *identical with Cor. No. 4 of the original survey.* falls on same stone as Cor. No. 3 of the original survey..

I chisel said stone K 4-2225, whence

the S. E. Cor. of location bears S. 45°-49' W. 200 ft. which is a mound of stone 2-1/2 ft. base, 2 ft. high.

An oak 10 ins. diam. bears N. 31° E. 5 ft. dist., and

An oak 8 ins. diam. bears S. 35° E. 61 ft. dist., both blazed and scribed 4-2225 B T.

Thence N. 64°-12' W.  
Var. 13° E.

35 Road, bears N. E. & S. W.

52 South side of adobe bunk house.

83 North side of same bunk house.

115 Road, bears N. E. & S. W.

310 Ridge, bears N. E. & S. W.

400, Stream, course S.

427.85 To Cor. No. 1, the place of beginning.

**MISSING**

**PAGE(S)**

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Philip Contzen

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

Mowry Mines Co. - Samuel S. Kingan Attorney  
known as the Knob Lodge

and showing the respective capacities in which they acted.

- Charles Taylor, Chairman.
- C. M. Waters, Chairman.
- Charles Taylor, Axman.
- C. M. Waters, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Charles Taylor

and C. M. Waters, do solemnly swear that we assisted Philip

Contzen, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of the Mowry Mines Co.

Samuel Kingan Attorney  
known as the Knob Lodge

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

- Charles Taylor, Chairman.
- C. M. Waters, Chairman.
- Charles Taylor, Axman.
- C. M. Waters, Flagman.

Subscribed and sworn to by the above-named persons before me this 3<sup>rd</sup>

day of July, 1908

W. G. Power  
Notary Public  
my commission Expires  
May 16 1912



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Coutzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 11 - 1908, 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 Mowry Mines Co - Samuel L. King, attorney, known as the Knob Lodge, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section 15, Township No. 23 S, Range No. 16 E Unsur. and designated as Survey No. 2225 Amended, 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.

Philip Coutzen  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Coutzen  
U. S. Deputy Mineral Surveyor, before me a Notary Public  
this 3<sup>rd</sup>  
day of July 1908,

H. G. Power  
Notary Public  
my Commission Expires  
May 16-1912

Affidavit of Five Hundred Dollars Improvements.

We, Charles Taylor, and C. M. Waters

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Knob hole mining claim,

situate in Patagonia Mining district, Santa Cruz County,

Arizona Territory, for which Mowry Mines Co,

Samuel S. Kingan, attorney

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.

Charles Taylor

C. M. Waters

TERRITORY OF ARIZONA,

County of Pima } ss:

Sworn to and subscribed before me, this 3<sup>rd</sup>

day of July, 1908



H. G. Power, Notary Public  
my commission Expires  
May 16, 1912

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON  
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,  
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

September 30, 1908.

I, U. S. Surveyor General for Arizona,  
do hereby certify that the foregoing transcript of the Field Notes, return and approval  
of the Survey of the mining claim of Mowry Mines Co.

, known as the Knob  
, situate in Patagonia

Mining District, Santa Cruz County,

Arizona, in Section Approx. 15, Township No. 23 S.,

Range No. 16 E. Unsur., and designated as Survey

No. 2225 Amended, has been correctly copied from the originals on

file in this office; that said Field Notes furnish such an accurate description of said  
mining claim as will, if incorporated into a patent, serve fully to identify the premises,  
and that such reference is made therein to natural objects or permanent monuments as  
will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended  
or improvements made upon said mining claim by claimant or its grantors, and  
that said improvements consist of 1 tunnel, total value \$500.00

and that no portion of said labor or improvements has been included in the estimate of  
expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,  
Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor General for Arizona.



SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 30, 1908.

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Mowry Mines Co.

known as the KNOB

situate in Patagonia mining district, Santa Cruz County, Arizona,

in Section Approx. 15, Township No. 23 S., Range No. 16 E. Unsur., designated as Survey No. 2225 Amended

executed by Philip Contzen, U. S. Deputy Mineral Surveyor, June 29, 1908, under my instructions dated

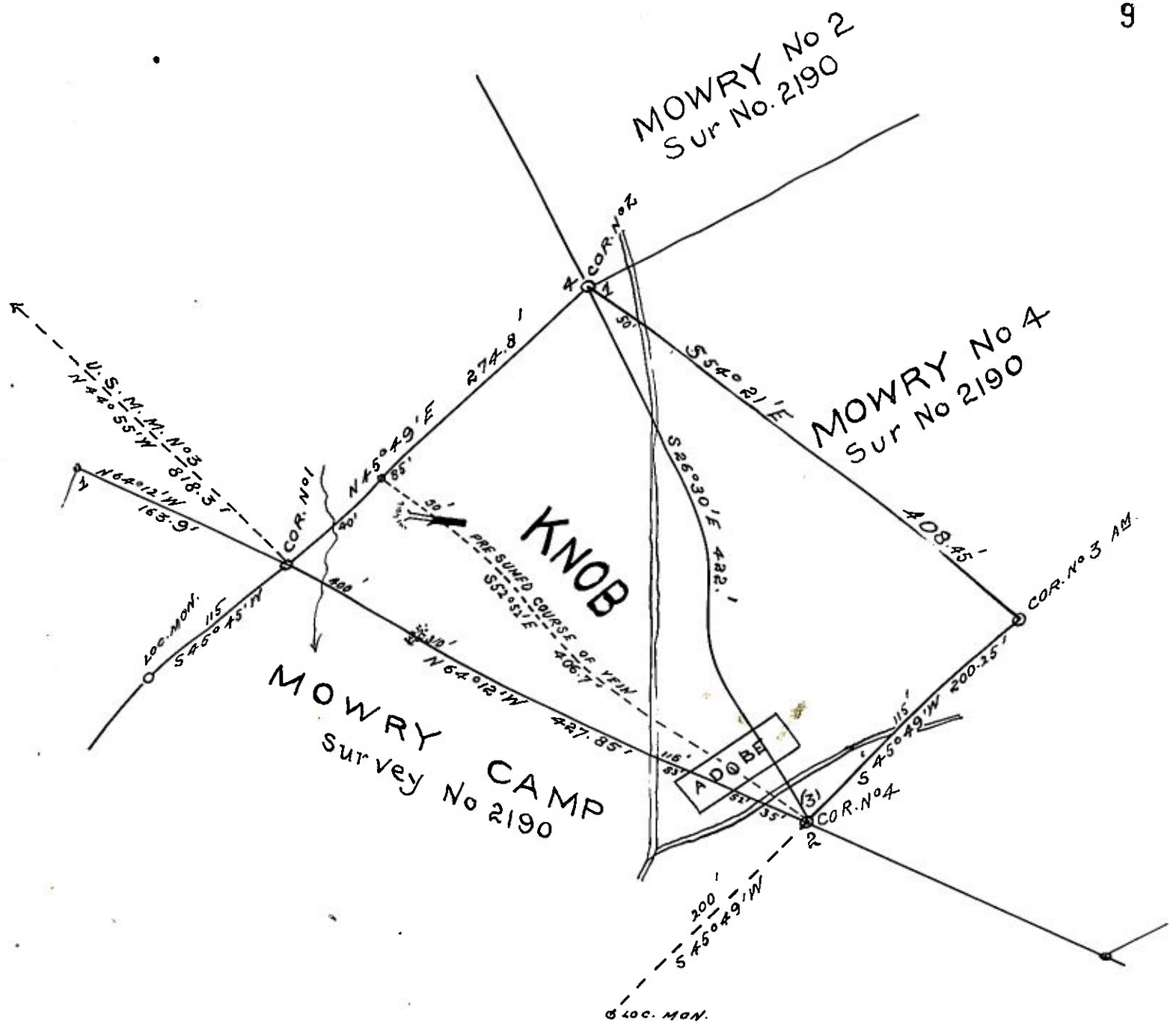
June 11, 1908, have been critically examined and the necessary cor-

rections 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.

Handwritten signature of Frank J. Sargent

U. S. Surveyor-General for Arizona.



# Survey No. 2225

— AMENDED —

ARIZONA LAND DISTRICT

Surveyed June 29, 1908

BY

PHILIP CONTZEN  
U. S. DEP. MINERAL  
SURVEYOR