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JUN 25 1906

*Copy to S. J. July 6/06.*

(4-683.)

Mineral Survey No. 2226

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

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

MOWRY MINES COMPANY.

KNOWN AS THE

REFUGIO LODE

PATAGONIA

Mining District.

SANTA CRUZ

County,

ARIZONA

Section 15 & 14 Approx. Township 25 S., Range 16 E.

Surveyed under instructions dated April 3rd., 1906.

by Philip Contzen

*U. S. Deputy Mineral Surveyor*

Claim located See location notice, 1

Survey commenced April 9th., 1906

Survey completed April 9th., 1906

6-200

*File in  
Ledger  
his  
area.*

*Address Atty  
Krugers and Wright, Atty's.*

*Tucson, Arizona.*

*See sections of the survey*

Beginning at Cor.No.1., Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a granite stone 24 x 18 x 10 ins. 18 ins. in the ground chiseled with a cross (x) and R 1-2226 and raise a mound of stone alongside. Whence

U.S.M.M.No.5 P.M.D., bears N.85°-51'W. 2725.6 ft. dist.

Cor.No.4 of the El Pueblo Lode, Survey No.2190 bears N.32°-34'W. 45.5 ft. dist.

Cor.No.4 of the Mowry No.6 Lode, Survey No.2227 bears S.78°-23'W. 108.7 ft. dist.

Cor.No.2 of the Mowry No.5 Lode, Survey No.2190 bears S.78°-23'W. 339.8 ft. dist.

An oak 6 ins. in diam. bears S.89°E. 144 ft. dist. blazed and scribed 1-2226 B T.

The S.W. corner of an adobe house 27 x 12 ft. bears N.8°W. 19.5 ft. dist.

Thence S. 32°-34'E.

Var. 13° E.

On the line 4-3 of the El Pueblo Lode, Survey No.2190

225 Stream, course N.E.

245 Road, bears E. & W.

254.5 East end center monument of the El Pueblo Lode, Survey No.2190.

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

554.5 Cor.No.3 of the El Pueblo Lode, Survey No.2190.

600 Cor.No.2. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a granite stone 24 x 8 x 6 ins. 18 ins. in the ground, chiseled with a cross (x) and R 2-2226 and raise a mound of stone alongside. Whence

An oak 4 ins. in diam. bears N.23°W. 5 ft. dist. and

An oak 4 ins. in diam. bears S.14°W. 22 ft. dist. both blazed and scribed 2-2226 B T.

Thence N.76°-23'E.

Var. 13°W.

400 Road, bears W. & S.E.

530 Stream, course S.E.

1500 Cor.No.3. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a granite stone 30 x 12 x 6 ins. 24 ins. in the ground, chiseled with a cross (x) and R 3-2226 and raise a mound of stone alongside. Whence

An oak 4 ins. in diam. bears S.30°W. 13.5 ft. dist. &

An oak 4 ins. in diam. bears N.60°W. 3 ft. dist. both blazed and scribed 3-2226 B T

Thence N.32°-34'W.

Var. 13°E.

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

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

600 Cor.No.4. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a granite stone 36 x 24 x 12 ins. 24 ins. in the ground, chiseled with a cross (x) and 4 -2226 R. and raise a mound of stone alongside. Whence

An oak 6 ins. in diam. bears S.30°E. 22 ft. dist. and

An oak 6 ins. in diam. bears S.59°W. 29 ft. dist. both blazed and scribed 4-2226 B T.

Thence S. 73°-23' W.  
Var. 13° E.

- 539.8 Cor. No. 3 of the Howry No. 5 Lode, Survey No. 2190.
- 420 Gulch, course S. W.
- 740 Ridge, bears N. & S.
- 1360 Stream, course S. E.
- 1390 Road, bears N. W. & S. W.
- 1500 Cor. No. 1 the place of beginning.

A R E A.

Containing 19.295 Acres. ✓

D E C L A R A T I O N

This claim is located approximately ~~4 3/4~~ 14 T. 23 S., R. 16 W., G. & S. R., E. & Mer. Unsurveyed, in Patagonia Mining District, Santa Cruz County, Arizona.

A D J O I N I N G C L A I M S.

This claim is bounded on the North by the Howry No. 5 Lode and on the West by the El Pueblo Lode, both of Survey No. 2190.

C O U R S E O F V E I N.

The course of the vein of this claim is N. 78°-23' E. 1500 ft. running from the West end center monument to the East end center monument.

E X P E N D I T U R E O F F I V E H U N D R E D D O L L A R S.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors is not less than \$500.00 and that said improvements consist of

From the West end center monument

The discovery shaft No. 1, 6 x 4 ft. 10 ft. deep, hrs. N. 73° 23' E. 200 ft. dist.

Value \$100.00

From Cor. No. 1

A tunnel No. 2, 6 x 4 x 40 ft. long, course E., with an open cut 20 x 5 x 5 ft. average depth bears S. 86° E. 360 ft. dist.

Value \$450.00

I N S T R U M E N T.

This survey was made with a Young Light Mountain Transit with a solar attachment. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a hundred foot steel tape.

P O L A R I S O B S E R V A T I O N.

At Cor. No. 1 of this claim on April 9th, 1906, at 6h 12m P. M. I observe Polaris at western elongation, and mark this line by a bolt 18 ins. long placed 400 ft. N. of my station. At 7 a.m.

I deflect the azimuth 1°-25' to the East

From the meridian thus established I determine the courses of this survey, which agrees with the the courses as determined by the solar within one minute.

# 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 \_\_\_\_\_  
 known as the Mouney Mines Co.  
Refugio Code  
 and showing the respective capacities in which they acted.

- Frank R. Blair, Chainman.
- John H. Taylor, Chainman.
- John H. Taylor, Axman.
- Frank R. Blair, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Frank R. Blair & John H. Taylor  
 and Philip Contzen, do solemnly swear that we assisted \_\_\_\_\_  
 \_\_\_\_\_, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Mouney Mines Co.  
 known as the Refugio Code  
 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 R. Blair, Chainman.
- John H. Taylor, Chainman.
- John H. Taylor, Axman.
- Frank R. Blair, Flagman.

Subscribed and sworn to by the above-named persons before me this 13<sup>th</sup>  
 day of April, 1906  
W. G. Power

(4-686.)

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 30 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 Moury Mines Co, known as the Refugio Rodr, situate in Catagona Mining District, Santa Cruz County, Arizona, in Section approx, Township No. 23S, Range No. 16E and designated as Survey No. 2226, 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 heirs 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

Refugio mining claim, situate in Catagonia mining district, Santa Cruz 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

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

T. A. Cox  
Wiseman

TERRITORY OF ARIZONA,  
COUNTY OF Santa Cruz } ss:

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

[SEAL.]

John C. Snowden  
Notary Public  
Santa Cruz Co Arizona

11786400-2-04

MY COMMISSION  
EXPIRES NOV 1, 1909.

# 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.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Refugio 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 <sup>S</sup> Donau, a citizen of the United States, and undertaken, on the first day of January, 1901.

The length of this claim is 1500 feet, and it claims 1200 feet in a westerly direction and 300 feet in a easterly 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 West to the East.

The claim is situated and located in the Patagonia Mining District, in Santa Cruz County, in the Territory of Arizona, about one-half of a mile in a South-easterly direction from the <sup>M</sup> Curry Shelter, and this claim is bounded on the north by the Curry No. 5 claim and on the west by the El Pueblo claim, and this location is in part located as abandoned property.

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

of stone, being at the South-easterly corner of said claim; thence Westerly 1500 feet to a mound of stone, at the South-westerly corner of said claim; thence Northerly, 500 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.

*Filed and recorded at the request of Alfred Bonair at 1 P.M. March 24. O.D. 1906 Phil Herold County Recorder*  
ALFRED S. BONAIR.

TERRITORY OF ARIZONA,- OFFICE OF THE COUNTY RECORDER?  
COUNTY OF SANTA CRUZ.)) SS.

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 Refuge Mining Claim duly filed for record in the Office of the County Recorder 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 original, 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.

# **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.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 26, 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 Mowery Mines Co.

known as the Refugio situate in Patagonia

Mining District, Santa Cruz County, Arizona

in Section APPROX., Township No. 23 S., Range No. 16 S., and

designated as Survey No. 2226, 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 shaft, 1 tunnel and 1 cut, total value \$550.00

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,

July 26, 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 Mowary Mines Co.

known as the

Refugio

situate in Patigonia Mining District,

Santa Cruz County, Arizona

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

designated as Survey No. 2226

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, April 9, 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.

Handwritten signature of Frank S. Ingalls

U. S. Surveyor-General for Arizona.

