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A. L. H.

JUN. 21. 1909

JUL. 30. 1909

4-683.

MINERAL SURVEY No. 2635

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charles M. Renaud (O. Gibson, Tombstone, Ariz.)

KNOWN AS THE

Tom Thumb

Turquoise Mining District,

Cochise County, Arizona

Section approximately, Township 19 S, Range 25 E

Surveyed under instructions dated March 1, 1909

by John A. Rockfellow U. S. Mineral Surveyor.

Claim located See Location notice, 19 00

Survey commenced June 5, 1909

Survey completed June 5, 1909

6-822

Address of claimant's attorney,

O. Gibson, Tombstone, Ariz.



## SURVEY NO. 2 6 3 5

Tom Thumb Lode,

Beginning at cor. No. 1 the N.E. Cor. of location, a pine post 4 ins. square, 3 ft. above ground in a mound of stone, scribed, N.E.C.-T.T, add 1-2635;

Whence: U.S.M.M.-No. 1- Turquoise <sup>Mining</sup> District bears, N 14° 02'W-6609.4ft.

A cross(x) and B T -1-2635 scribed on a hackberry tree 5 in. diameter, bears S 2° 40'E -9.45ft.

Cor No.3 Durand lode survey No.1508 bears N57°40'E 19.5ft

Thence S19° 42'E -Va. 12°50'E

750 E.Center side of location, a stone monument,

999 Wagon road bears N.W & S.E

1500 To corner No.2, identical with location a pine post 4ins.square , 3ft above ground in a mound of stone scribed,S E C-TT, add 2-2635

No bearings available.

Thence S 57° 40' W - Va. 12° 50' E

v307.4 South center end , identical with location, a pine post 4ins.square, 3ft. above ground in a mound of stone scribed S C E-T T add 2635.

614.5 To Cor.No.3 identical with location, a pine post 4ins. square, 2½ ft above ground in a mound of stone, scribed SWC-TT, add 3-2635, Whence:

A cross (x) and BR 3-2635 chiseled on a porphyry rock 12 x 12 x 12 ins bears S 69°54'E, 85.3 ft.

A cross (x) and BR (not room for more) chiseled on porphyry bed rock bears S 83°51'W, 31.65 ft.

Thence N 19°42'W, Va 12°50'E,

195.0 wagon road bears NNW&SSE,

750.0 West Center Side of location, a stone monument,

1500.0 to Cor No 4, identical with location, a pine post 4 ins square, 3 ft above ground in a mound of stone, scribed NWC-TT, add 4-2635,



Whence:

A cross(x) and BR (not room for more) chiseled on a quartz rock, 14 x 6 x 6 ins bears S 86°12'E, 53.4 ft.

A cross and BR chiseled on a porphyry rock 8 x 6 x 4 bears S 54°41'W, 105.4 ft. (not room for more)

Thence N 57°40'E, va 12°40'E,

307.1 North center end, identical with location, a pine post 4 ins square, 2½ ft above ground in a mound of stone, scribed NCE-END TT add 2635,

614.5 To Cor No 1, the place of beginning.

A R E A.

Area .....20.648 acres. ✓

L O C A T I O N.

This claim is located in Turquoise Mining District, Cochise County, Arizona, approximately in Tp 19 S, R 25 E, unsurveyed and is without the boundaries of the Coronado Forest Reserve, unsurveyed.

The presumed course of *Lodge* the lode line is S 19°42'E, 1500 ft from north center end to south center end.

Adjoining claims are: on the north the Dandy lode unsurveyed, Copper Belles Mining Co. claimant, on the east the Kelly lode unsurveyed, claimant unknown.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claim by the claimant or his grantors is not less than \$500.00, and that said improvements consist of:

No 1 Discovery shaft on the lode line at S 19°42'E, 95 ft from the north center end, 6 x 4 ft., 9 ft deep, caved, Value ;;; .....\$75.00

No 2- A shaft which bears from the south center end



N 34°25'W, 96 ft, 6 x 4 ft., 9 ft deep in cement,  
 value .....\$50.00

Np 3, A shaft which bears from the north center end  
 S 7° 54'E, 156.5ft., 7x5 ft, 54 ft deep, from sill,  
 4 ft to surface of ground, thence 50 ft in rock,  
 timbered 18 ft,

Value of shaft 50 ft in rock at \$10. per ft ....\$500.00  
 " " timber and labor..... 30.00  
 Total value ..... \$530.00

Instrument.

This survey was made with a Young & Sons mountain  
 transit, Noe 6855, provided with a Smith solar attachment.  
 The courses were deflected from the true meridian as  
 determined by direct solar observations. The distances were  
 measured with 500 ft and 50 ft steel tapes.

Tombstone, Arizona  
 June 9, 1909.

*John A. Radcliff*  
 U. S. Mineral Surveyor.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller  
 United States 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 \_\_\_\_\_  
Charles M. Renaud  
 known as the Tom Thumb  
 and showing the respective capacities in which they acted.

H. M. Katz, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

I H. M. Katz  
 and \_\_\_\_\_, do solemnly swear that we assisted John A. Rockefeller  
 \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Charles M. Renaud  
 known as the Tom Thumb  
 represented in the foregoing field notes as having been surveyed by said 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 instruc-  
 tions furnished by the United States Surveyor-General for Arizona

H. M. Katz, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 5

day of June, 1909

My Commission Expires Mar 14, 1911  
John A. Rockefeller  
Notary Public



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A. Rockfellow, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
March 1, 1909, 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 Charles M. Renaud  
, known as the  
Tom Thumb  
situate in Turquoise Mining District,  
Cochise County, Arizona, in Section  
Approximate Township No. 19 S, Range No. 26 E Unsurveyed  
and designated as Survey No. 2635, 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 per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; 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.

John A. Rockfellow  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow,  
U. S. Mineral Surveyor, before me Frances J. Abell, Notary Public in  
and for Cochise County, Arizona, this 9th  
day of June, 190 9  
My commission expires  
Dec. 23, 1909.

Frances J. Abell,  
Notary Public.





Affidavit of Five Hundred Dollars Improvements.

We, M. A. O'Connor and H. M. Katz

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Tom Thumb mining claim, situate in Ingouvie Mining district, Cochise County, Arizona Territory, for which C. M. Renaud

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.

H. M. Katz  
M. A. O'Connor

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 5

day of June, 1909

John A. Rockwell  
Notary Public



27669b1m2-07

My Commission expires Mar 14, 1911



8

Notice of Location.

Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Tom Thumb 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 purpose of exploration and purchase by Charles M. Renaud the undersigned, on the 17th day of July 1900

The length of this claim is 1500 feet, and I claim 300 feet on each side of the discovery shaft, at(which this notice is posted),lengthwise of the 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 Turquoise Mining District, in Cochise County, in the Territory of Arizona, about one mile S  $17^{\circ}28'$  from U. S. Mineral Monument and adjoins the South end of the Dandy claim.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at A Monument at a point in a North Westerly direction about 100 feet from the discovery shaft(at which this notice is posted), being in the center of the North end line of said claim; thence N  $57^{\circ}40'$  E 307.4 feet to a Monument, being the N. E. corner of said claim; thence S.  $19^{\circ}42'$  E 750 feet to a monument at the center of the East side line of said claim; thence same direction 750 feet to a monument; being at the S. E. corner of said claim; thence S.  $57^{\circ}40'$  W. 307.4 feet to a monument at the center of the South end of said claim; thence same direction  $30.7, 5$  feet to a Monument, being ~~at the center of the West side line of said~~ the S. W. corner of said claim; thence N  $19^{\circ}42'$  W 750 feet to a monument being at the center of the West side line of said claim; thence same direction 750 feet to a monument at the N. W. corner of said claim; thence N.  $57^{\circ}40'$  E. 307. 5 feet to the place of beginning.

All done under the provisions of Chapter Six(6) of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20th, 1895.



Dated and posted on the ground this 17 day of July 1900.

Charles M. Renaud

Filed and recorded at request of J. A. Rockfellow, July 20th A. D. 1900,  
at 3.40 P M Book 18 Records of Mines at page 162.

Territory of Arizona )  
County of Cochise ) ss.

I, C. A. McDonald, County Recorder, in and for  
the County of Cochise, do hereby certify that I have compared the annexed  
and foregoing copy with the original Notice of Location of the Tom Thumb  
Mining Claim, filed for record in my office on the 20th day of July A D  
1900 and recorded in Book 18 Records of Mines at page 162 and that the  
same is a full, true and correct copy said original and of the whole there  
of. Given under my hand and seal of office this 26th day of February  
A. D. 1909.

By *C. A. McDonald*  
-----  
County Recorder  
*E. Spurgeon*  
-----  
Deputy.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 25, 1909.

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

Charles M. Renaud

known as the TOM THUMB

situate in TURQUOISE

Mining District, Cochise County, Arizona.

in Section Approx., Township No. 19 S., Range No. 25 E., Unsur., and

designated as Survey No. 2635, 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 not less than five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of 3 shafts, total value \$655.00

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,

August 24, 1909.

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

Charles M. Renaud

, known as the

TOM THUMB

situate in TURQUOISE mining district,

COCHISE County, ARIZONA

in Section Approx., Township No. 19 S., Range No. 25 E., Unsur.

, designated as Survey No. 2635

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, June 5, 1909, under my instructions dated

March 1, 1909, 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 Grant S. Ingersoll

U. S. Surveyor-General for Arizona.