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(4-683.)

Mineral Survey No. 1454

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Levi H. Manning

KNOWN AS THE

"Ruby mine"

San Xavier

Mining District,

Pima

County,

Arizona

Sections 2 and 11, Township 17 South, Range 12 E G.S.R.M.

Surveyed under instructions dated February 23, 1890,

by

George J. Roskrige

U. S. Deputy Mineral Surveyor

Claim located January 19th, 1895.

Survey commenced March 3rd, 1890.

Survey completed March 5th, 1890.

6-101

Address of Claimant's atty

Tucson, Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Fred Jarvis and Luke J. Corda,
 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 ^{my} skill and ability, and in accordance with instructions given ^{me} us, in the survey of the Mining Claim of Levi H. Manning, known as the "Ruby mine" situate in San Xavier mining district, Pima County, in Sections 2 & 11, Township No. 17 S., Range No. 12 East.

F. Jarvis, Chainman.
 _____, Chainman.

Subscribed and sworn to by the above-named persons before me this 3rd day of March, 1800.

George J. Roskuge Notary Public.
My Commission Expires Feb. 16, 1903

I, Luke J. Corda, do solemnly swear that I will well and truly perform the duties of ^{and Flagman} 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 Levi H. Manning, known as the "Ruby mine", more fully described in the preceding affidavit.

Luke J. Corda, Axeman & Flagman.

Subscribed and sworn to by the said Luke J. Corda before me this 3rd day of March, 1800.

George J. Roskuge Notary Public.
My Commission Expires Feb. 16, 1903

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 _____, known as the _____, more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 _____.

(1)

East.

Survey No. 1454.

MINY NINE LODES.

Beginning at Cor. No. 1.

Identical with Cor. No. 1. of the location and with Cor. No. 6. Lot No. 45. A. "Democrat" lode, The Meyer-Clarke-Bowe Mines Co, Clairmont, a red wood post set firmly in the ground and surrounded with a mound of stones, scribed on the West side D. No. 6. I scribe it on the East side 1-1454, whence the Cor. of secs, 9-3-10 & 11, Tp. 17 S. R. 12 E. 6th and Salt River Meridian, bears N. 55° 12' W. 184.6 Ft.

U.S.M.M. No. 4, Pima Mining District, bears N. 72° 48' W. 1807.5 feet.

thence N. 8° 20' W.

Over rolling land and along line 6-2 Lot No. 45. A. "Democrat" lode.

10. Road bears N. 65° E and S. 60° W.

112.8 Intersect line between secs, 9 & 11. S. 89° 54' W. 141.6 Ft. From cor. of secs, 9-3-10 and 11, Tp, 17 S. R. 12 E.

180. Gulch 30 feet wide flows N. 60° W.

200. Post in mound of rock scribed, on West side, D. No. 1. and on the East side, R. 7 E.

200. To Cor. No. 2.

On South side line of lot No. 41. A. "Northern Ex, San Xavier lode, The Meyer-Clarke-Bowe Mines Co, Clairmont.

Identical with Cor. No. 3. of the location and with Cor. No. 3. Lot No. 45 A. "Democrat" lode, a red wood post 4 x 4 ins, set firmly in the ground and surrounded by a mound of stones, scribed on the West side, D. No. 1. I scribe it on the East side 2-1454, whence

Cor. No. 3. Lot No. 41 A. "Northern Ex, San Xavier lode and Cor. No. 6 Lot No. 44 Arizona Queen lode ^{Survey No 416} bears S. 30° 40' W. 450 feet.

No other bearings available.

Foot.

Thence.

N.80°40'W.

Over rolling ground and along line 3-2 lot No, 41 A. Western Ex. San Xavier lode.

- 685. Gulch 20 feet wide flows N.W.
- 735. Road bears N.W. and S.W.
- 740. Intersect the North Westerly end of a wooden building S.22°W. 3 ft. from its N.W. Cor.
- 785. Leave building at a point S.68°W. 4 ft. from its N.W. Cor.
- 1020. Cor. No. 2. Lot No. 41. A. Western Ex. San Xavier lode, and Cor. No. 2. Lot No. 43, San Xavier lode. The Mayer-Clarke-Rove Mines Co. Claimant.
- 1200. Gulch 3 ft. wide flows S.75°E.
- 1240. Gulch 2 ft. wide flows S.50°E.
- 1494. Gulch 3 ft. wide flows S.10°E.
- 1500. To Cor. No. 3.

Identical with Cor. No. 2. of the location, a red wood post 4 ft. long 4 ins. square, set 13 ins. in the ground, surrounded with a mound of stone, scribed 4-2454. thence Cor. No. 2. Lot No. 41 A. Western Ex. San Xavier lode and Cor. No. 2 lot No. 43, San Xavier lode, bears S.60°40'W. 480 ft. no other bearings available.

Thence S.8°20'E.

over gently rolling land.

- 160. Gulch 3 ft. wide flows S.45°E.
- 175. Gulch 3 ft. wide flows S.45°W.
- 300. Post in mound of stones scribed R.W. St.
- 311. To Cor. No. 4.

Identical with Cor. No 4. of the location, a red wood post 4 ft. long, 4 ins. square, set 13 ins. in the ground and surrounded with a mound of stones. scribed 4-1414. No bearings available.

Thence S.80°40'W.

Over gently rolling land.

- Post. 321. Post in round of stone scribed H.N.E. *for N.E. cor. Hoover lode. unsurveyed.*
- 324.7. Intersect line between secs. 8 and 11. S. 89° 54' E. 336.1. ft. from cor. of Secs. 8-8-10 and 11, Tp. 17 S. R. 13. E.
- 1500. To cor. No. 1. the place of beginning.

 Variation at all corners of the Ruby Mine lode 13° E.

AREA.

Total and Net area of the Ruby Mine lode 20.33 acres.

LOCATION.

This claim is located in Secs. 8 and 11, Tp. 17 S. R. 13. E. Gila and Salt River Meridian, San Xavier, or Pima Mining District, Pima County, Arizona. It is bounded on the West by Lot No. 45 A "Democrat" lode, on the North by Lot No. 41 A "Western Br, San Xavier" lode and Lot No. 48 "San Xavier" lode, all claimed by the Meyer-Hicks-Bowe Lines Co. On the South by the "Hoosier" lode, unsurveyed, Calvin A. Elliott claimant, and on the East and South by vacant lands.

 The course of lode extends through the ^{center of} claim 1500 feet, running from Discovery Shaft N. 80° 40' E. 735 ft. to S. 80° 40' W. 715 ft. to V. ft. lon.

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 the improvements consist of:

No. 1. The Discovery Shaft of the Ruby Mine lode, which is on the center line 715 feet, from center of line 1-8 and post R. 4 Ct. 6 x 6 ft., 4 ft. deep in earth and rock.

Value \$15.00.

No. 2. A Shaft, 10 ft. left of a point on center line 742 ft. from center of line 1-8 and post R. 5 Ct. 5 x 3 ft., 6 ft. deep, in earth and rock.

Value \$50.00.

No. 3. A Shaft, 30 ft, right of a point on center line 903 ft, from center of line 1-2 and post R.W 05.6 x 4 ft. 15 feet deep in earth and rock. Value \$100.00.

No. 4. A Shaft, 160 ft, right of a point on center line 940 ft, from center of line 1-2 and post R.W 05.6 x 4 ft. 13 ft, deep in rock. Value \$120.00.

No. 5. A Shaft, 180 ft, left of a point on center line 950 ft, from center of line 1-2 and post R.W 05.7 x 6 ft. 11 feet deep in rock. Value \$110.00.

No. 6. A Shaft, 10 ft, left of a point on center line 1431 ft, from center of line 1-2 and post R.W 05.5 x 4 ft. 3 ft, deep in earth and rock. Value \$10.00.

No. 7. A Shaft, 220 ft, left of a point on center line 619 ft, from center of line 1-2 and post R.W 05.8 x 6 ft. 10 ft, deep in rock. Value \$20.00.

No. 8. A Shaft, 252 ft, left of a point on center line 480 ft, from center of line 1-2 and post R.W 05.8 x 6 ft. 2 ft, deep in rock. Value \$20.00.

No. 9. A Shaft, 180 ft, left of a point on center line 178 ft, from center of line 1-2 and post R.W 05.6 x 3 ft. 3 feet deep in earth and rock. Value \$ 10.00.

No. 10. A Cut, the face of which is 87 ft, left of a point on center line 350 ft, from center of line 1-2 and post R.W 05.5 ft, wide 7 ft, face running S. 62° E. 15 ft, in earth and rock. Value \$75.00.

OTHER IMPROVEMENTS.

A House, built of adobe and lumber, the S.E. cor. of which is 500 feet left of a point on center line 825 ft. from center of line 1-2 and post R.W 05.14 x 52 ft. course of long sides S. 62° E. and belongs to Claimant herein.

Instrument.

This survey was made with a Gurley Light Mountain Transit, the courses were deflected from the true Meridian as determined by direct Solar Observation.

(6)

The distances were measured with a 100 ft. steel tape.

Note. Found a discrepancy of 30' in the course of the South side line of Lot No. 41 A. Western Ex, San Xavier Lodge, in the course of the South side line of Lot No. 43. San Xavier Lodge and in the course of the East end line of Lot No. 45 A. Democrat Lodge.

I carefully proved my work and found my courses correct.

Tucson, Arizona.

March 13th, 1901.

George J. Roskrige
U.S. Dep. Land Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by George J. Roskruege
 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 Levi H. Manning
 known as the "Ruby mine"
 and showing the respective capacities in which they acted.

Fred Lavis, Chairman.
 _____, Chairman.
Luke J. Corda, Axman.
 _____, and
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Fred Lavis
 and Luke J. Corda, do solemnly swear that we assisted George J. Roskruege,
 United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Levi H. Manning

_____, known as the "Ruby mine"
 _____, 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.

F. Lavis, Chairman.
 _____, Chairman.
Luke J. Corda, Axman
 _____, and
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 5th day of March, 1890

George J. Roskruege

 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, George J. Roskuge, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 23rd 1900, 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 Levi H. Manning, known as the Ruby mine, situate in San Xavier Mining District, Pima County, Arizona, in Sections 2 and 11, Township No. 17 S., Range No. 12 E. Gila & Salt River md. and designated as Survey No. 1454, 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.

George J. Roskuge
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said George J. Roskuge
U. S. Deputy Mineral Surveyor, before me A. M. Franklin
Notary Public this 6th
day of March 1900,

A. M. Franklin
Notary Public

Affidavit of Five Hundred Dollars Improvements.

— — — — —

We Calvin A Elliott and Washington J Perry

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the "Ruby mine" mining claim, situated in San Xavier Mining district, Pima County, Arizona Territory, for which Levi H. Manning per S. M. Franklin, agent and atty in fact 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.

Calvin A. Elliott

Washington J Perry

TERRITORY OF ARIZONA,

County of Pima } ss.

SWORN to and subscribed before me, this

Seventh day of March 1890 1900

Ch. Geubauer
Notary Public

My commission expires Oct 11-1903

RUBY MINE.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, I have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the San Xavier Mining District, County of Pima, Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones, being the center of the Easterly end of Claim, and upon which this notice is posted; thence Southerly 300 feet to a monument of stones; thence Westerly 1500 feet to a monument of stones; thence Northerly 300 feet to a monument of stones, being the center of Westerly end of Claim; thence Northerly 300 feet to a monument of stones; thence Easterly 1500 feet to a monument of stones; thence Southerly 300 feet to place of beginning.

THIS CLAIM is situated and adjoining and recuring parallel to the Old San Xavier Mine in what is commonly known as Olive Camp and shall be known as the Ruby Mine.

Located January 19, 1895.

Ada E. Johnson.

Filed and recorded at request of George L. Johnson, March 16, A.D., 1895, at 11 A.M.

Chas. A. Shibell,
County Recorder.

Territory of Arizona,)
County of Pima.) ss

I, Chas. A. Shibell, Recorder in and for the County of Pima, Territory of Arizona, do hereby certify the foregoing to be a full, true, and correct copy of the Location Notice of the Ruby Mine, as recorded in my office in Book EE, Records of Mines, page 447 thereof.

WITNESS my hand and official seal this 23rd day of February, 1900, at Tucson, Pima County, Arizona Territory.

Chas. A. Shibell
Recorder.



(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.

May 16, 1900, 18

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 Levi H. Manning

....., known as the

"Ruby Mine" lode

situate in San Xavier mining district,

Pima

County,

Arizona,

in Sections 2 & 11, Township No. 17 S, Range No. 12 E, S. J. R.

B & Mer, designated as Survey No. 1454

executed by George J. Roskrige, U. S. Deputy Mineral

Surveyor, March 3-5-1900, 18, under my instructions dated

Feb'y. 23-1900, 18, 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.

George Christ

U. S. Surveyor General for Arizona

Survey N^o 1454.

Gila Land District.

Located in Secs: 2 & 11, Tp: 17 S, R: 12 E, G & B, R. M.

Surveyed March 3-5, 1900.

by George J. Roskruge, U. S. D. M. S.

Scale 200 ft to 1 inch.

San Xavier.
Lot N^o 43.

Western Ex: San Xavier.
Lot N^o 41 d.

Arizona Queen
Lot N^o 7.

Democrat
Lot N^o 45 d.

U. S. M. M. N^o 2, N^o 7, 2, 4, 5 W. 1607.5 ft.

Floosier.
Unsurveyed.

