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4-683

MINERAL SURVEY No. 4232

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Joseph C. Bacon and Thomas P. Bacon

KNOWN AS THE

ROY AND ROY FRACTION Lodes.

Patagonia Mining District,

Santa Cruz County, Arizona

Sections 19-30, Township 23 S., Range 16 E. Uns.

Surveyed under instructions dated December 18, 1939 & January 12, 1940

By [Signature] U. S. Mineral Surveyor, G.L.O.

Claim located See location notices, 19

Survey commenced December 28, 1939

Survey completed January 20, 1940

Address of claimant Jos. C. Bacon, 125 Nelson Ave., Nogales, Arizona

DATES OF AMENDED LOCATIONS

See location notices

Feet.

MINERAL SURVEY No. 4232

Mineral survey No. 4232 was made with a Buff and Buff light mountain transit, with horizontal limb 6 ins. diam. having two opposite verniers and full vertical circle 5 ins. diam. having one double vernier.

The verniers read to one minute of arc.

The instrument was in good condition at the time of the survey, and all adjustments were in good order.

An A.M. altitude observation for azimuth and noon on the meridian for latitude and time were made on a line of the survey, The details of which observations are shown in the calculation sheets, herewith submitted for examination.

All azimuths in this record are referred to the true meridian by the method of deflection angles, and calculated courses.

The lines were measured with a Lufkin Steel tape, 500 ft. in length, graduated every foot, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the survey.

All lines and connections in this survey were run directly upon the ground

The magnetic variation observed at each corner gave a uniform value of 14°30'E.

ROY Lode.

Beginning at cor No. 1 of the Roy lode, identical with the Loc. Mon. and Cor. No. 4, Roy Fraction lode of this Sur. - Where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground, and surrounded with md. of stone.

Stamped 1 R, 4 R.F. - 4232, from which U.S. M.M. No. 2 brs. N. 67°23'17" E., 2921.27 ft. dist.,

consisting of an oak post 6 ins. diam. by 8 ft. high, set in md of stone 6 ft. base by 4 1/2 ft. high, scribed U.S. M.M. No. 2 P.D.

An oak tree 24 ins. diam. brs. S. 6° W., 16.2 ft. Blazed and scribed 1, 4 - 4232 B.T.

No other bearings are available.

Thence N. 66°06' 30" W.

Intersect lode line

300.0 / at N. end center, identical with Loc. mon and S. end center Roy Fraction lode of this Sur. Where I-

Set a juniper post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone, scribed N. Cr. R., S. Cr. R.F.

600.00 To Cor. No. 2, identical with the Loc. mon. and Cor. No. 3 Roy Fraction lode of this Sur. Where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. in the ground, set 18 ins. in the ground and surrounded with md. of stone. Stamped 2 R, 3 R.F. - 4232.

An oak tree 10 ins. diam. brs. S. 55°45'E., 33.7 ft. dist.

An oak tree 10 ins. diam brs. N. 24° W., 15.5 ft. dist.

Feet.

MINERAL SURVEY NO. 4232
Roy lode- Cont'd.

Both blazed and scribed 2, 3 - 4232 B.T.

Thence S.20°21'30" W.

1497.3 To Cor. No.3, identical with the Loc. mon. Where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone, Stamped 3 R - 4232

An oak tree 24 ins. diam. brs. N.68°30'E., 80.3 ft. dist. blazed and scribed. 3 -4232 B.T.

No other bearings are available.

Thence S.66°06'30" E.

Center

200.0 ^ Gulch 20 ft. wide brs. southwesterly.

Intersect lode line

300.0 / at S. end center, identical with the Loc. mon. where I-

Set an oak post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone, scribed S. Cr. R.

600.0 To Cor. No.4, identical with the Loc. mon. where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md. of stone, Stamped. 4 R - 4232.

An oak tree 12 ins. diam. brs. N. 17°W., 41 ft. dist. blazed and scribed 4 -4232 B.T.

Thence N.20°21'30" E.,

1497.3 To Cor. No.1 and place of beginning.

ROY FRACTION Lode.

Beginning at Cor. No.1, identical with a corner of the location, Where I -

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone, stamped 1 R.F. - 4232, from which U.S. M.M. No.2 brs. N.72°57'15" E., 2660.81 ft. dist.

Cor. No.4, Sur. No.700 Paymaster lode, Claimant unknown, Brs. 3 ft. S.54°48'30" E., 79.85 ft. dist.

An oak tree 18 ins. diam. brs. S.59° E., 23.5 ft. dist.

An oak tree 18 ins diam. brs. N.66°W., 16.2 ft. dist.

Both blazed and scribed 1 - 4232 B.T.

No other bearings are available.

Feet

MINERAL SURVEY No.4232
ROY FRACTION Lode, Cont'd.

Thence N.66°06'30"W.

221.32 To S. end Center, Sur. No.700 Paymaster lode, consisting of a md. of stone with bearing trees as described in the original field notes.

300.0 Intersect lode line / at N. end center, identical with the Loc. mon. Where I-

Set a juniper post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone, scribed N. Cr. R.F.

521.32 To Cor. No.2, identical with the Loc. Mon. and Cor. No.5, Sur. No. 700 Paymaster lode where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone.

Stamped 2-R.F. - 4232, - 5,P - 700

An oak tree 12 ins. diam. (~~original 6"~~) brs. N. 6°30'W., 90 ft. dist. Blazed and scribed 2 - 4232, 5 - 700 B.T.

No other bearings are available.

Thence S.35°53'20" W.

384.55 To Cor. No.3, identical with the Loc. mon. and Cor. No.2 Roy lode of this Sur., heretofore described.

Thence S. 66°06'30" E.

300.0 Intersect lode line / at S. end center, identical with the Loc. mon. and N. end center Roy lode of this Sur., heretofore described.

600.0 To Cor. No.4, identical with a corner of the location and Cor. No.1 Roy lode of this Sur. heretofore described.

Thence N. 24°04'E.

364.60 Intersect line 4, S. Center, Sur. No.700 Paymaster lode at N.63°7'10" W. 78.44 ft. from Cor. No.4 and S.63°7'10"E., 221.6 ft. from S. end center.

376.16 To Cor. No.1, and the place of beginning.

LODE LINES

The presumed course of the vein of each of the lode locations embraced in this survey, counted from the respective points of discovery is as follows;

Roy lode, S.20°21'30" W., 620.0 ft., and N.20°21'30"E., 877.30 ft.

Roy Fraction Lode, N.24°04'E., 72.0 ft., and S.24°04'W., 304.16 ft.

Areas.

Total area, Roy lode ----- Acres 20.585

Total area, Roy Fraction lode ----- 4.842

Area in conflict with Sur. No.700 Paymaster lode ----- 0.029

MINERAL SURVEY No. 4232

LOCATION

This survey is located in ~~the S. 1/2~~ Sec. 19 and ~~the S. 1/2~~ Sec. 30 T.23S., R.16 E., Unsurveyed, in the Coronado National Forest.

respective

The survey is identical with ~~(as staked)~~ the/locations as staked upon the ground.

EXPENDITURE OF \$500.0

I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimants or their grantors is not less than \$500.0 and that said improvements consist of:

- Roy Lode.
- No.1 The discovery shaft of the Roy lode, the S.E. Cor. of which being the discovery point is on the center line, 620 ft. from the center of line 3-4, 4 x 6 ft. 70 ft. deep.
Value \$700.0
- No.2 A cut the face of which is on the center line, 195 ft. from the center of line 1-2, 6 ft. face (caved) running S.20°W. 15 ft. to mouth.
Value \$60.0
- No.3 A cut, the mouth of which is on the center line, 630 ft. from the center of line 3-4, 4 1/2 ft. wide, 10 ft. face running N.20°E., 26 ft. to face. From face is a tunnel 4 1/2 x 6 ft. running N.20°E., 133 ft. to a point, thence N.10°W., 15 ft. to breast.
Value Cut and tunnel \$1680.0
- No.4 A cut, the mouth of which brs. from Cor. No.4, N.42°15'W., 405 ft. 4 1/2 ft wide 10 ft. face, running N.46°W., 10 ft. to face. At face is a tunnel 4 1/2 by 6 ft. running N. 46°W., 20 ft. to breast.
Value Cut and tunnel \$ 300.0
- No.5 A shaft, on the center line, 120 ft. from the center of line 3-4 4 x 6 ft., 6 ft. deep (caved)
Value \$60.0
- No.6 A cut, the mouth of which brs. from South end center Roy lode N.21°45'W., 90 ft. 4 1/2 ft. wide 10 ft. face, running N.88°E., 15 ft. to face. At face is a tunnel 4 1/2 by 6 ft. running N.88° E., 30 ft. to point, thence N.20°E., 15 ft. to breast.
Value Cut and tunnel \$ 550.0
- No.7 A cut the mouth of which brs. from Cor. No.4 Roy lode N.1°W., 860 ft. 4 1/2 ft. wide 6 ft. face (caved) running N. 50° W. 15 ft. to face.
Value \$60.0
- No.8 ~~An interest in a common improvement described in No. 8 of this~~
A cut the mouth of which brs. from Cor. No.4, N.14°05'W., 575 ft. 4 1/2 ft. wide, 10 ft. face, running N.14°W., 15 ft. to face. From face is a tunnel 4 1/2 x 6 ft. running N.14°W., 55 ft. to a point, thence, N.53°E., 120 ft. and connecting with No.1 shaft breast.
Value of cut and tunnel \$1850.0
Value of 1/2 interest \$925.0

This improvement is in the course of construction for the development of the two claims of this sur. which are all the contiguous lode claims owned in common within the range of benefit of said tunnel.

The surface rises rapidly to the north from this tunnel and the discovery of the Roy Fraction lode is 500 ft. above the floor of this

MINERAL SURVEY No.4232
EXPENDITURE OF \$500.0 Cont'd.

improvement; and by drifting towards and under the Roy Fraction lode affords the most practical and economical means of developing said lode claim at depth.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode claim of this sur. subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided 1/2 interest in its value is hereby credited to each lode claim of the group.

No portion of, or interest in this improvement has been credited heretofore as patent expenditures to any lode claim.

ROY FRACTION Lode.

No.1 The discovery shaft, the center of which being the discovery point is on the lode line, 72 ft. from a point on line 1-2, 300 ft. from cor. No.1. 4 x 6 ft. 8 ft. deep.

Value \$100.0

An undivided 1/2 interest in improvement No.8, Roy lode, heretofore described, credited to this lode.

Value \$925.0

OTHER IMPROVEMENTS.

A shaft, the center of which is on the lode line, Roy Fraction lode, 131.0 ft from a point on line 3-4, 300 ft. from Cor. No.3, 4 x 6 ft. 2 ft. deep.

A shaft, the center of which is on the lode line, Roy Fraction lode, 67.3 ft. from a point on line 3-4, 300 ft. from Cor. No.3, 4 x 6 ft. 9 ft. deep.

OTHER CORNER DESCRIPTIONS.

Sur. No.700, Paymaster lode, Cor. No.4 consists of a md of stone with very old decayed post, all four of the original bearing trees are still standing, one of which is dead but the scribing is plainly visible. The discrepancy between the ties of this survey and the Paymaster tie is due to errors in the latter.

The S. end center of the Paymaster lode consists of a very old md of stone with 2 of the original bearing trees still standing, the other two are decayed stumps. One of the original trees now 24 ins diam. (Record 15 ins.) brs. S.60° E., 4 ft. instead of N.60° W. 4 ft. as shown in the record.

Cor. No.5, Paymaster lode, consists of a very old md. of stone with one bearing tree still standing, the other three having been cut down, but the decayed stumps of two still remain.

The post having rotted off I set an iron post 2 ins. diam. in the exact position of the Orig. cor. Stamped with the number of the Cor. and the survey as described in the foregoing field notes.

Line 4- S. center was found to be N.63°07'10"W. 300.04 ft. instead of N.64°44'W., 300 ft. as approved,

Line S. Center - 5 was found to be N.66°06'30" W., 300 ft. instead of N.64°44'W., and same are properly given in these field notes.

U.S. M.M. No.2 is an oak post 6 ins. diam. by 8 ft. high, set in md of stone, 6 ft. base by 4 1/2 ft. high, scribed U.S.M.M. No.2-P.D.

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MINERAL SURVEY No. 4232

ADJOINING CLAIMS.

On the North by Sur. No. 700, Paymaster lode, Claimant unknown

On the East by Turkey Track lode, Unsur, Geo. R. Hay, Claimant.

On the West by Tom Collins No. 1 and Tom Collins No. 2 / Geo. R. Hay, lodes, Claimant.

OATH OF ASSISTANT.

As my assistant employed in making this survey lives on the property where he is also employed as a watchman, and there being no Notary Public available within long distance, I proceeded to administer the necessary Oath of Assistant to him.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by T.N. Stevens

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

Joseph C. Bacon and Thomas P. Bacon

known as the ROY and ROY FRACTION Lodes

and showing the respective capacities in which they acted.

- Buck Murrah, Chainman.
- _____, Chainman.
- _____, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~ I, Buck Murrah

~~and~~ _____, do solemnly swear that we assisted

G.L.O.,

T.N. Stevens, ~~United States~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Joseph C. Bacon and Thomas P. Bacon

known as the Roy and Roy Fraction lodes,

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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

- Buck Murrah, Chainman.
- _____, Chainman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 20th

day of January, 1940.

T.N. Stevens
Mineral Surveyor, G.L.O.

FINAL OATH OF U.S. MINERAL SURVEYOR. G.L.O.

I, T.N. Stevens, ~~U.S.~~ Mineral Surveyor,
G.L.O.
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated Dec. 18, 1939 - Jan. 12, 1940.
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of
Joseph C. Bacon and Thomas P. Bacon, known as the
ROY and ROY FRACTION Lodes,
situate in Patagonia Mining District,
Santa Cruz County, Arizona, in Section
19, 30, Township No. 23 S., Range No. 16 E. Unsur.
and designated as Survey No. 4232, 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 Office Cadastral Engineer
with said instructions, and that all 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 im-
provements made upon said mining claim by claimant or their
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 in-
cluded in the estimate of expenditures upon any other claim.

T.N. Stevens

(~~U.S.~~ Mineral Surveyor) G.L.O.

Subscribed and sworn to by the said T. N. Stevens

G.L.O.

~~U.S.~~ Mineral Surveyor/ before me Virginia A. Leske, a Notary Public, in

and for the County of Pima this 27th

day of January, 1940.

My commission expires:
August 24, 1943.

Virginia A. Leske
Notary Public.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona

April 1, 1940

I, Office Cadastral Engineer, at Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Joseph C. Bacon and Thomas P. Bacon

known as the ROY and ROY FRACTION lodes

situate in Patagonia

Mining District Santa Cruz County Arizona

in Sections 19 & 30, Township No. 23 S., Range No. 16 E., Unsur., and

designated as Survey No. 4232, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimants or their grantors, and that said improvements consist of 3 shafts, 6 cuts, and 4 tunnels, total value \$5360.

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 District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Sherman C. Fiske

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

April 1, 19 40

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Joseph C. Bacon and Thomas P. Bacon

, known as the

ROY and ROY FRACTION lodes

situate in Patagonia mining district,

Santa Cruz County, Arizona

in Section s 19 & 30, Township No. 23 S., Range No. 16 E., Unsur.

, designated as Survey No. 4232

executed by T. N. Stevens, Mineral

Surveyor, December 28, 1939 - January 20, 1940, under my instructions dated

December 18, 1939 & January 12, 1940, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

Shuman C. Fiske Office Cadastral Engineer.