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MAY 23 1911

JUN 20 1911

4-683.

MINERAL SURVEY No. 2921

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Grand Traverse & Arizona Mining Company

KNOWN AS THE

Blue Boy

Cave Creek Mining District,

Marisopa County, Arizona

Sections 7 and 18, Township 6 N., Range 5 E. (unsurveyed)

Surveyed under instructions dated May 13 th., 19 11.

by Harry E. Jones
U. S. Mineral Surveyor.

Claim located See location notice May 23 1911.

Survey commenced May 16 th., 19 11.

Survey completed May 16 th., 19 11.

6-822

Address: Chas. F. Smurthwaite Agt.

16 N. Center St.

Phoenix, Arizona.

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Survey No. 2921

2

Blue Boy

Beginning at cor. No. 1

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-1-2921 on N. face, with a nail in top.

No bearings available.

Section cor. common to sections 13 and 24, T. 6 N. R. 4

E. (unapproved) bears S. 42° 35' W. 5850.9 ft.

U. S. L. M. No. 2920 bears S. 17° 58' W. 1114.8 ft.

Thence N. 38° 06' W.

300. To S. end center.

310. Int. E. bank of Rowe wash, course S.

465. Int. W. bank of Rowe wash, course S.

600. To cor. No. 2

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-2-2921 on E. face, with a nail in top.

No bearings available.

Thence N. 51° 54' E.

220. Int. W. bank of Rowe wash, course S.

428. Int. E. bank of Rowe wash, course S.

1200. Int. wagon road.

1365. Int. W. bank of wash, course S.

1410. Int. E. bank of same wash, course S.

1500. To cor. No. 3

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-3-2921 on S. face, with a nail in top.

Thence S. 38° 06' E.

100. Int. W. bank of wash, course S.

135. Int. E. bank of same wash, course S.

300. To N. end center.

600. To cor. No. 4

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-4-2921 on W. face, with a nail in top. No bearings available.

Blue Boy

Beginning at cor. No. 1

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-1-2921 on N. face, with a nail in top.

No bearings available.

Section cor. common to sections 13 and 24, T. 6 N. R. 4

E. (unapproved) bears S. 42° 35' W. 5850.9 ft.

U. S. L. M. No. 2920 bears S. 17° 58' W. 1114.8 ft.

Thence N. 38° 06' W.

300. To S. end center.

310. Int. E. bank of Rowe wash, course S.

465. Int. W. bank of Rowe wash, course S.

600. To cor. No. 2

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-2-2921 on E. face, with a nail in top.
No bearings available.

Thence N. 51° 54' E.

220. Int. W. bank of Rowe wash, course S.

428. Int. E. bank of Rowe wash, course S.

1200. Int. wagon road.

1365. Int. W. bank of wash, course S.

1410. Int. E. bank of same wash, course S.

1500. To cor. No. 3

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-3-2921 on S. face, with a nail in top.

Thence S. 38° 06' E.

100. Int. W. bank of wash, course S.

135. Int. E. bank of same wash, course S.

300. To N. end center.

600. To cor. No. 4

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of stone 2 ft. base, 2 ft. high, marked BB-4-2921 on W. face, with a nail in top. No bearings available.

Thence S. 51° 54' W.

- 110. Int. NE. bank of wash, course SE.
- 135. Int. wagon road.
- 145. Int. SW. bank of same wash, course SE.
- 1500. To cor. No. 1 the place of beginning.

Variation at all corners 13° 50' E.

LODE LINE

As near as can be determined from the present development the vein of the location embraced in this claim extends as follows from the discovery point.

Blue Boy lode, S. 51° 54' W. 1065 ft. and N. 51° 54' E. 435 ft.

AREA

Total area, Blue Boy lode, 20.661 Acres.

LOCATION

This claim is located in the Cave Creek Mining District Maricopa County, Arizona, in what will be, when surveyed, sections 7 and 18, T. 6 N. R. 5 E. Gila and Salt River Base and Meridian, in the Prescott National Forest Reserve.

ADJOINING CLAIMS

This survey is bounded on the W. by the Helen lode, on the NW. by the Blue Boy No. 1 lode, on the N. by the M. L. U. lode, on the NE. by the Blue Boy No. 3 lode, on the E. by the Bunting Lode, on the SE. by the Blue Boy No. 2 lode, on the S. by the Laura lode, and on the SW. by the Nellie lode; all unsurveyed and owned by the Grand Traverse & Arizona Mining Company.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon, or for the benefit of, the location embraced

in said mining claim by the claimant or its grantors is not less than five hundred dollars, and said improvements consist of:

No. 1 Dis. Shaft incline from vertical 10°, 5 x 9 x 382 ft. deep, at the 40 ft. level a drift 4 x 6 x 105 ft. long runs W. to the surface. At the 192 ft. level, a cross-cut runs S. 4 x 6 x 120 ft. long; at the 55 ft. point in this cross-cut a drift runs E. 4 x 6 x 50 ft. long. At the 382 ft. level, a drift runs W. 4 x 6 x 15 ft. long. Shaft all timbered, drifts and cross-cuts partially timbered, which bear from the N. end center S. 51° 54' W. 435 ft.

Value \$ 7484.00

No. 2 Shaft 5 x 7 x 50 ft. deep, timbered, at the 50 ft. level a drift runs E. 4 x 6 x 45 ft. long; Surface cut 12 x 15 x 20 ft. face, which bear from cor. No. 4 S. 59° 33' W. 160 ft.

Value \$ 1150.00

No. 3 Cut 8 x 30 x 10 ft. face which bears from cor. No. 4 S. 56° 39' W. 205 ft.

Value \$ 150.00

No. 4 Cut 12 x 15 x 8 ft. face, which bears from the N. end center, N. 63° 06' W. 163 ft.

Value \$ 100.00

No. 5 Cut 8 x 15 x 12 ft. face, which bears from the N. end center, S. 51° 54' W. 230 ft.

Value \$ 100.00

No. 6 Cut 6 x 20 x 7 ft. face, which bears from the N. end center, S. 72° 13' W. 660 ft.

Value \$ 100.00

No. 7 Cut 5 x 15 x 10 ft. face, which bears from the N. end center, S. 61° 03' W. 560. ft.

Value \$ 100.00

No. 8 Cut 5 x 20 x 12 ft. face, which bears from the N. end center, S. 59° 35' W. 523 ft.

Value \$ 100.00

REPORT

The lode line of the location of this claim was run directly on the ground, and the several corners established by means of offsets from the lode line.

All tie lines were run directly on the ground. All corners and end centers are identical with the location corners and end centers, which were a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground, in a mound of stone 2 ft. base, 2 ft. high.

INSTRUMENT

This survey was made with a light mountain W. & L. E. Gurley transit. The courses were deflected from the true meridian as determined by an observation on Polaris May 16 th. 1911.

The distances were measured with a 100 and 600 ft. steel tape.

Harry E. Jure
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones

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 Grand Traverse & Arizona Mining Company

known as the Blue Boy

and showing the respective capacities in which they acted.

A. M. Stratton, Chainman.

F. A. Clifford, Chainman.

Arman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, A. M. Stratton and F. A. Clifford

and _____, do solemnly swear that we assisted Harry E. Jones

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

the boundaries of the mining claim of

The Grand Traverse & Arizona Mining Company

known as the Blue Boy

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.

A. M. Stratton, Chainman.

F. A. Clifford, Chainman.

Arman.

Flagman.

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

day of May, 1901

Margaret Cair
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Harry E. Jones, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 13 th 1911, 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 The Grand Traverse & Arizona Mining Company, known as the Blue Boy, situate in Cave Creek Mining District, Maricopa County, Arizona, in Sections 7 and 18, Township No. 6 N., Range No. 5 E. (unsurveyed) and designated as Survey No. 2921, 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.

Harry E. Jones
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones
U. S. Deputy Mineral Surveyor, before me Margaret Cair
this 20
day of May, 1911

Margaret Cair
Notary Public

AMENDED
Notice of Mining Location
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Blue Boy
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 The Grand Traverse & Arizona Mining Company
C. F. Smurthwaite, a citizen of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 23 rd. day of March 19 11

The length of this claim is 1500 feet,
and we claim 435 feet,
in a Northerly direction and 1065
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 Northerly to the Southerly
The claim is situated and located in the Cave Creek Mining District, in
Maricopa County, in the Territory of Arizona, about 8 miles
in a Northeasterly direction from Cave Creek Station, and about
1 mile in an Easterly direction from Continental Mt.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A post in a mound of stone

at a point in a Northerly direction 435 feet from
the discovery shaft (at which this notice is posted,) being in the center of the North
end line of said claim; thence S. 38° 06' E. 300 feet to a post in a
mound of stone, being the Northeast corner of said claim; thence
S. 51° 54' E. 1500 feet to a post in a mound of stone, being at the
Southeast corner of said claim; thence N. 38° 06' W. 300 feet
to a post in a mound of stone at the center of the South end of said claim;
thence N. 38° 06' W. 300 feet to a post in a mound of stone, being at the
Southwest corner of said claim; thence N. 51° 54' W. 1500
feet to post in a mound of stone at the Northwest corner of said claim;
thence S. 38° 06' E. 300 feet to the place of the 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.

This is an Amended Location Notice of the Little Blue Boy
Mining Claim, located by F. E. Withey

on the 27 th. day of
December 1902, and recorded in Book 13 of Records of Mines, at
page 53, in the office of the County Recorder of the aforesaid County of Maricopa
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 23 rd. day of March 19 11

The Grand Traverse & Arizona Mining Co.
by Chas. F. Smurthwaite

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TERRITORY OF ARIZONA

County of Maricopa
I, A. Leonard

County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 11:57 o'clock, a. M.,

on this 4 day of May, 1911, and duly recorded in Book No. 21 of Minus Records of Maricopa County, Arizona, at pages 76-77.

WITNESS my hand and official seal the day and year first above written.

A. Leonard
County Recorder.

3835 Compared

AMENDED
Notice of Location.

LODE CLAIM.

Blue Boy
by
G. J. McNeil

Dated _____, 1911

Filed and Recorded at request of

Charles Amorthward

MAY 4 1911 A. D. 1911

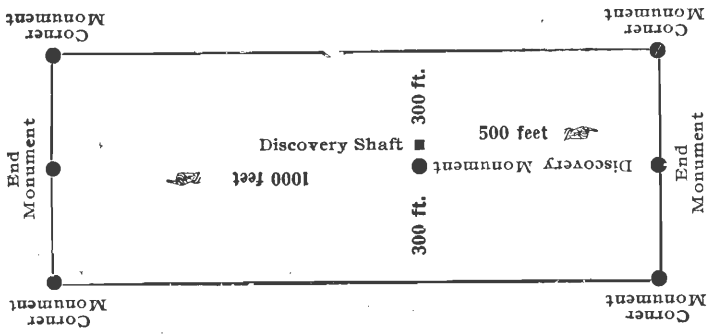
at 11:57 A. M.

Book 21 Minus

Pages 76-77
A. Leonard
County Recorder.

By _____
Deputy Recorder.

The McNeil Co., Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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 17, 1911.

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 The Grand Traverse & Arizona Mining Company

known as the BLUE BOY

situate in Cave Creek

Mining District, Maricopa County, Arizona

in Sections 7 and 18, Township No. 6 N., Range No. 5 E., and

designated as Survey No. 2921, 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 2 shafts, 4 drifts, 1 crosscut and 7 cuts, total value, \$9284.00

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,

July 17, 1911.

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 The Grand Traverse & Arizona Mining Company

, known as the

BLUE BOY

situate in Cave Creek mining district,

Maricopa County, Arizona

in Section s 7 and 18, Township No. 6 N., Range No. 5 E. uns.

, designated as Survey No. 2921

executed by Harry E. Jones, United States Mineral

Surveyor, May 16, 1911, 190X, under my instructions dated

May 13, 1911, 190X, 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 S. Dugan

U. S. Surveyor-General for Arizona