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June-1917

MINERAL SURVEY No. 3392 A+B

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona National Mining Company

KNOWN AS THE

Arizona Lode and Good Year Mill Site

Big Bug Mining District,

Yavapai County, Arizona

Section 20-21, Township 13 N, Range 1 E

Surveyed under instructions dated May 5, 1917

by William H. Merritt

U. S. Mineral Surveyor.

Claim located See Locating Notices, 19

Survey commenced May 29, 1917

Survey completed May 30, 1917

Address of claimant's attorney, J.E. Russel,
Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

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(1) (3)

Survey No. 3392 Arizona lode.

Beginning at Cor. No. 1 Identical with the loc.

A Schist stone 4X8X24 ins. set 12 ins. in the ground with mound of stones chiseled X-1-A-3392-A, whence:--Cor. to secs. 20, 21, 28, 29 T. 13 N. R. 1 E. brs. S 16° 22' E 1110.2 ft.

No bearings available. Loc. cor. mound of stones 3X3 ft.

Feet
300
600

Thence N 46° 14' W Va. 14° E
S.C.E. Identical with the loc. a mound of stones 3X3 ft.
To Cor. No. 2. Identical with the loc. a schist stone 8X8X24 ins. set 12 ins. in the ground with mound of stones chiseled. X-2-A-3392-A.

1078.65
1390
1500

Thence N 43° 46' E Va. 14° E
Intersect sec. line between secs. 20-21 T. 13 N. R. 1 E. at North 380.8 ft. to 1/4 sec. cor. and South 2259.2 ft. to sec. Cor.
Cross road course S 85° W & N 85° W
To Cor. No. 3. Identical with the loc.

A Granite stone 10X10X24 ins. set 12 ins. in the ground with chiseled X-3-A-3392-A. Whence Cor. No. 5 Silverbelt lode, brs. N 58° 30' E 119. ft. No bearings available. Loc. cor. mound of stones 3X3 ft.

25
300
600

Thence S 46° 14' E Va. 14° E
Cross road course S 58° W & N 58° E
N.C.E. Identical with the loc. a mound of stones 3X3 ft.
To Cor. No. 4. Identical with the loc.
A Schist stone 10X10X24 ins. set 12 ins. in the ground with mound of stones chiseled X-4-A-3392-A. No bearings available.
Loc. cor. mound of stones 3X3 ft.

950
1047.75
1500

Thence S 43° 46' W Va. 14° E
Cross water tank 24 ft. diam.
Intersect sec. line between secs. 20-21 T. 13 N. R. 1 E. at South 1391.8 ft. to sec. cor. and North 1248.2 ft. to 1/4 sec. cor.
To Cor. No. 1 the place of beginning.

AREA 20.661 acres.

As near as can be determined from present developments the vein on this lode extends as follows N 43° 46' E 1500 ft. from the S.C.E. to the N.C.E.

Survey No. 3392 B-Good Year Mill-Site
Beginning at Cor. No. 1.
A granite stone 5X10X24 ins. set 12 ins. in the ground with mound of stones chiseled X-1-G-Y-M-S-3392-B Whence Cor. to secs. 20, 21, 28, 29 T. 13 N. R. 1 E. brs. S 68° 29' W 841.8 ft. Cor. No. 1 Arizona lode brs. N 55° 23' W 1331.6 ft. No bearings available. Loc. cor. mound of stones 3X3 ft. which brs. S 3° 52' W 60 ft.

Feet. Thence N 39°52'E Va.14°E
 150 Cross wash 15 ft.wide course N 65°E
 466.5 To Cor.No.2 Identical with the loc.
 A schist stone 8X18X26 ins.set 13 ins.in the ground with mound of stones chiseled X-G-Y-M-S-1-3392-B.No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence S 86°08'E Va.14°E
 220 Cross 2 in.pipe-line course N 53°W
 466.5 To Cor.No.3 Identical with the loc.
 A schist stone 4X4X24 ins.set 12 ins.in the ground with mound of stones chiseled X-3-G-Y-M-S-3392-B Whence:-
 cor.No.2 sur.No.1714 Copper Prince lode brs.N 77°33'E
 87.5 ft.Loc.cor.mound of stones 3X3 ft.which brs.N 39°30'E
 151 ft.No bearings available.

Thence S 39°22'W Va.14°E
 160 Cross wash 15 ft.wide course S 74°E
 466.5 To Cor.No.4 Identical with the loc.
 A granite stone 6X14X24 ins.set 12 ins.in the ground with mound of stones chiseled X-4-G-Y-M-S-3392-B. No bearings available. Loc.cor.mound of stones 3X3 ft.

Thence N 86°08'W Va.14°E
 466.5 to Cor.No.1 the place of beginning.

Containing 5 acres.

Arizona lode is bounded on the North by U.S.Land on the East by Smuggler lode unsurveyed, claimed by Andrews & Birch on the South by U.S.Land on the West by Lookout lode, unsurveyed, claimed by Phillips and Rabil;

GOOD YEAR Mill-site is bounded on all sides by U.S.Land

Location

This claim is located in secs.20&21 T.13 N.R.1. E Big Bug Mining District Yavapai Co.Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS,

I certify that the value of the labor and improvements made upon this claim by the claimant or its grantors, is not less than five hundred dollars and said improvements consist of:

No.1 dis.shaft which is on the lode line 620 ft.from the S.C.E. 4X6X 225 ft.at 100 ft.there is a drift 4X6X150 ft. S 44°W and a drift 4X6X100 ft.N 44°E, and at 165 ft.there is a drift 4X6 X 550 ft. S 44°W and a drift 4X6X 150 ft. N 44°E value..... \$14,050.00

Other improvements all of which bears from cor.No.4 N.E.Cor.of Boarding house brs.S 78°15'W 795.ft 18X40 ft. course of long side N 27°E....value \$200.00
 S.E.Cor.Bunk house brs.S 78°15'W 880 ft. 12X18 ft.course of long side N 20°E value\$100.00
 North cor.of Mill brs.S 64°30'W 20 X 70 ft.course of long side S 53°E value\$20000.00
 East cor.of hoist house brs.S 63°45'W 925 ft.24X40 ft. course of long side N 44°E value\$100.

Good Year Mill-site from Cor.No.3 S 65.W 195 ft.shaft 4X6X10 ft. value \$100.
 From cor.No.3 S 36°W 133 ft.to North end of concrete dam course South, 35 ft long X 10 ft.high value \$500, from a pump at this dam there is a 2 inch pipe to the tank on the E side line of the Arizona lode and a pipe from the tank to the mill about 1850 ft.long. There is a pump at the dam that pumps the water to the mill.

Instrument.

This survey was made with a Gurley Solar Transit, The courses were deflected from the meridian as determined by direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

Report.

The lode line was run direct upon the ground and the corners were established by means of offsets from the lode line.

The tie lines were run upon the ground.

Cor. to secs. 20, 21, 28, 29 is a stone in mound of stones.

After tracing the line between secs. 20 & 21 and diligent search I did not find the 1/4 cor. nor cor to secs. 16, 17, 20 & 21. I calculated the intersections with this sec. line from the official field notes.

Cor. No. 5 Silver Belt lode is a Granite stone 4X8X14 ins. in a mound of stones chiseled S.B. No. 5.

Cor. No. 2 sur. No. 1714 Copper Prince lode is a schist stone 2X10X10 ins. in mound of stones chiseled C-P-2-1714

William H. Merrill
U. S. Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by W. F. Merritt

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

Arizona National Mining Company
known as the Arizona Lode & Grand Year Mill Site

and showing the respective capacities in which they acted.

-, Chairman.
- R. L. Merritt....., Chairman.
-, Assn.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

W. F. Merritt and R. L. Merritt

do solemnly swear that we assisted William

H. Merritt, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Arizona National Mining Company

known as the Arizona Lode and Grand Year Mill Site

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

- R. L. Merritt....., Chairman.
-, Chairman.
-, Assn.
-, Flagman.

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

day of June, 19 17
Fred Carson
Notary Public

June 6-1917

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, William H. Merritt, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 5 - 1917, 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 Arizona National Mining Company, known as the Arizona Lode & Goodfellow Mill Site, situate in Big Bug Mining District, Yavapai County, Arizona, in Section 20 & 21, Township No. 13 N, Range No. 1 E, and designated as Survey No. 3392 AXB, 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.

William H. Merritt
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt
U. S. ~~Deputy~~ Mineral Surveyor, before me Fred Moore
Notary Public this 5th
day of June, 1917.

Fred Moore
Notary Public

"ARIZONA"

NOTICE of LOCATION.

Mar 5-1917

Know all Men by these Presents:

That the the undersigned, have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water Privileges thereon or appurtenant thereto, under and according to the provisions of the Mining Laws of the United States, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs Fifteen Hundred (1,500) feet in a Northerly direction along the ledge.

The Exterior boundaries are as follows, viz:

Commencing at this Monument and Notice, and running Three Hundred (300) feet in an easterly direction to monument at S.E. corner of claim; thence in a northerly direction parallel with the ledge Fifteen Hundred (1,500) feet to monument at N.E. corner of claim; thence in a westerly direction at right angles across the ledge Six Hundred (600) feet to monument at N.W. corner of claim; thence parallel with the lode in a southerly direction Fifteen Hundred (1,500) feet to monument at S.W. corner of claim; thence at right angles across the ledge in an easterly direction Three Hundred (300) feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated South of the Silver Belt Mine and Joines on the South end of Silver Belt Mine, in BIG BUG Mining District, Yavapai County,

ARIZONA TERRITORY,

and shall be known as the ARIZONA Mining Claim.

DATED ON THE GROUND, this 1st day of August 1898

F. R. Little

H. Minuse.

Recorded at request of F. R. Little, Oct. 1st A.D. 1898, at 3:00 o'clock P.M., in Book 46 of Mines, Page 12 Records of Yavapai County, Arizona.

(SEAL)

W. I. Johnson County Recorder.

By J. H. Forbes Deputy.

Location Notice

OF

The GOOD YEAR.

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That I,

the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the ARIZONA and LOOKOUT Mining Claim situated in McCabe Mining district, Yavapai County, State of Arizona. The exterior boundaries of said GOOD YEAR

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated on Galena Gulch about two and ½ miles westerly of Humbolt, and about one mile Easterly from McCabe; about ½ east of the Kinsman goat Ranch and Spring.-

That I have also located in connection with the Mill-Site claim 20

Twenty inches miner's measure of the water of this Creek under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: Three feet wide at top, one and ½ foot wide at bottom, one and ½ ft., in depth, with a uniform grade of 4½ inches to the rod.

Dated on the ground, this Twenty-first day of June, 1915.

Witness:

J. W. Heitgen

F. M. Anderson.

J. W. Hobbs.

STATE OF ARIZONA,

County of

ss.

I, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at o'clock M, on this day of, 191....., and duly recorded in Book No..... of Records of County Arizona, at pages.....

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

.....
County Recorder

Location Notice

OF

Mill-Site Claim and Water Right

Dated, 191.....

Filed and recorded at request of

F. L. Haworth,

Aug. 20th., A. D. 1915

at 10:55 o'clock A. M.

Book 4, Mill-Sites and Water Rights,

Page 304

L. S. Colwell

(SEAL)

County Recorder

By E. A. McSwiggin

Deputy Recorder

STATE OF ARIZONA)
) SS
 COUNTY OF YAVAPAI)

I, EDITH RUFFNER, County Recorder in and for the aforesaid County of Yavapai and State of Arizona, and Custodian of the Records of such Office; DO HEREBY CERTIFY that I have compared the foregoing Copies with, and that the same are full, true and correct Copies of the Original Mining Location of the ARIZONA, Mining Claim, as the same appears of record in Book 46 of Mines, at Page 12, and the Original Location Notice of the GOOD YEAR Mill-Site and Water Right Claim as the same appears of record in Book 4 of Mill-Sites and Water Rights, at Page 304, of the records of my said office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 24th day of April, 1917.

Edith Ruffner

COUNTY RECORDER
 OF
 YAVAPAI COUNTY
 ARIZONA



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 22, 1917.

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

ARIZONA NATIONAL MINING COMPANY

known as the ARIZONA LODE AND GOOD YEAR MILL SITE

situate in BIG BUG

Mining District, YAVAPAI County, ARIZONA.

in Section 20 & 21, Township No. 13 N., Range No. 1 E., and

designated as Survey No. 3392 A&B, 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 and 4 drifts, total value \$14,050.

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 P. Trott,

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,

September 22, 1917.

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

ARIZONA NATIONAL MINING COMPANY

, known as the

ARIZONA LODE AND GOOD YEAR MILL SITE

situate in BIG BUG mining district,

YAVAPAI County, ARIZONA.

in Section s 20 & 21, Township No. 13 N., Range No. 1 E.

, designated as Survey No. 3392 A & B

executed by William H. Merritt, United States Mineral

Surveyor, May 29-30, 1917, under my instructions dated

May 5, 1917, 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]

U. S. Surveyor-General for Arizona.