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4-683

MINERAL SURVEY No. 3406

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

G. J. Van Meter

KNOWN AS THE

Arizona lode
Turquoise Mining District,
Cochise County, Arizona

Sections 31-32, Township 19 S., Range 25 E

Surveyed under instructions dated June 19, 1917

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

Claim located See location notice, 1915

Survey commenced June 21, 1917

Survey completed June 22, 1917

Address of claimant Gleason Ariz

DATES OF AMENDED LOCATIONS.

June 19 1917

JUL 5-1917

Arizona Lode.

Beginning at Cor. No. 1, the S.W. Cor. of location, a pine post 4 ins. square, 3½ ft. above ground in a mound of stone; scribe post S.W.C. - A 1-3406.

Whence:

The Cor. of sections 31-32 on South boundary of T₁₉S, R25E, G&S.R. meridian bears S73°00'E - 187.7 ft.

Thence N11°56'W Va. 13°30'E.

- 32.0 Center of road bears Northwesterly and Southeasterly.
 - 600.0 Intersect an ocatilla fence at N81°00'E. 26 ft. from S.W. Cor., and S81°00'W - 105 ft. from S.E. Cor.
 - 704.85 Intersect line 2-3 Little Rock lode, Sur. No. 2391 at S68°14'W - 562.35 ft. from Cor. No. 2.
 - 707.15 To Cor. No. 2, identical with location, in an ocatilla fence, a pine post 4 ins. square, 3 ft. above ground, in a mound of stone; scribe post N.W.C. - A 2-3406.
- Whence:
- Cor. No. 3 Little Rock Lode Sur. No. 2391 bears S64°51'W - 38.1 ft. Course of fence N59°08'E. No other nearby bearings available.
- Thence N64°51'E Va. 13°18'E
- 56.6 Intersect West end of dwelling house 14x20 ft. at northerly 12 ft. from S.W. Cor.
 - 76.9 Intersect East end and leave dwelling house. Southerly 5 ft. from N.E. Cor.
 - 116.0 Intersect north end of cabin 10x18 ft.
 - 121.9 Intersect east side of cabin Southeasterly 1.5 ft. from N.E. Cor.
 - 307.85 To Cor. No. 3 identical with location, a pine post 4 ins. square, 3½ ft. above ground in a mound of stone. Scribe post N.C.E. - A No 3-3406.
- Whence:
- X.B.R. 3-3406 chiseled on a porphyry rock 8x6 ins. 4 ins. above ground bears S8°32'E - 34.04 ft.
- X.B.R. 3-3406 chiseled on porphyry rock 34x30 ins, 12 ins. high bears S71°10'W - 75.25 ft.

- The S.W. Cor. of a small lumber house bears N54°00'E - 16.05 ft.
- Thence N72°49'E bears Va. 13° 35'E
- 48.15 Intersect line between Secs. 31-32 Tpl9S, R25E at N0°04'W 891.8 ft. from S.E.&S.W. corner and S0°04'E - 1741.2 ft. from $\frac{1}{4}$ Sec. Cor.
- 255.5 Cor. No. 2 Little Rock Lode Sur. No. 2391.
- 285.0 Center road bears N.N.Westerly and S.S.Easterly.
- 301.0 To Cor. No. 4, identical with location, a pine post 4 ins square, $3\frac{1}{2}$ ft. above ground, in a mound of stone. Scribe post N.E.C.-A, 4-3406
- Whence:
- U.S. Mineral Monument NO.1 Turquoise District bears N3°21'E - 5922.2 ft.
- The N.E. Cor. of branch Cochise County jail a concrete structure bears S13°09'W - 74.35 ft.
- The S.E. Cor. Central Hotel a frame structure bears N57°04'W - 68.15 ft.
- No rock or tree bearings available.
- Thence S11°56'E Va. 13°15'E
- 750.0 To Cor. No. 5, identical with location, a pine post 4 ins. square, $3\frac{1}{2}$ ft. above ground in a mound of stone; scribe post S.E.C. - A 5-3406.
- Whence:
- The S.W. Cor. of Katherine lode Sur. No. 2724 bears N9°15'E - 8.4 ft. Said Cor. is an iron pipe in base of concrete. No other nearby bearings available.
- Thence S72°49'W Va. 12°20'E
- 10.0 Center of road bears S.S.E. and N.N.W.
- 301.0 South Center End, identical with location, a pine post 4 ins. square, $3\frac{1}{2}$ ft. above ground in a mound of stone. Scribe post S.C.E. - A 3406.
- 414.25 Intersect line between Secs. 31-32 at N0°04'W - 110.35 ft. from the S.E. and S.W. cor. and S0°04'E - 2522.65 ft. from $\frac{1}{4}$ sec. Cor.
- 597.0 Center of road bears N.N.W. and S.S.E.
- 602.0 To Cor. No. 1 the place of beginning.

Area 10.174 acres

Area in conflict with Little Rock lode

Sur. No. 2391 0.140 acres.

Location.

This claim is located in Turquoise Mining District, Cochise County, Arizona in Secs. 31-32 Tpl9S, R25E G.&S.R.M.

Lode Line.

The presumed course of the lode is N11°56'W 750 ft. from S.Center end to N.Center end. (Cor. No.3)

Adjoining Claims.

On the North:

Little Rock lode Survey 2391. Thomas Cowen, claimant.

An unknown lode, Claimants Thomas Cowen and Ross Griffith

On the South:

Unknown lode, Robert Stone claimant.

Expenditure of Five Hundred Dollars.

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

1) Discovery shaft, the center of which bears from Cor. No. 3 S11°56'E - 273 ft. Shaft 7x5 ft. 12 ft. deep, thence 4x4 ft. to a total depth of 28 ft. and probably deeper as much debris in bottom. A cut on surface extends northerly on lode line 41 ft. from northerly edge of shaft. Cut average 2 ft. deep and 2 ft. wide all in rock.

Value 12 ft. shaft at \$10.	\$120.0
Value 16 ft. shaft at 7.	112.0
Value Cut	<u>20.0</u> \$252.0

From point on lode line at S11°56'E - 357.3 ft. from Cor. No.3.

No. 2) An open cut or stope the North end of which bears S85°15'E - 163 ft. Cut extends Southerly 18 ft: first seven feet 2 ft. wide, 12 ft. deep, remainder 2 ft wide, 12 ft. deep remainder 2 ft. wide average 4 1/2 ft deep.

Value \$100.00

No. 3) An incline shaft the center of South side and foot wall of which bears S87°25'E - 188 ft. Shaft. 6x4 ft. 16 ft. deep.

Value at \$10. per foot \$160.00

No. 4) An open cut, or trench, the South End of which bears S84°07'E - 202 ft. Cut extends northerly 15 ft. 2.5 ft. wide and average 3 ft. deep.

Value \$20.00

From point on lode line at S11°56'E - 566.1ft. from Cor. No. 3.

No. 5) A shaft, the center of which bears N65°E - 30 ft. Shaft 6x4 ft. Now 4½ ft. deep - much debris.

Value \$25.00

From Cor. No. 2

No. 6) A shaft, the center of which bears N82°E - 305ft. Shaft 5x5 ft. Timbers have slid and joined so as to choke shaft: now measured to a depth of 42 ft. is said to be much deeper.

Value 42 ft. at \$10. per foot \$420.00

Other Improvements.

A shaft the center of which bears from point on lode line at S11°56'E - 134, ft. from Cor. No. 3 S41°10'W - 63 ft. Shaft 5x4 ft. now 5 ft. deep ~~xxx~~ deeper.

Claimant unknown.

A dwelling house described in topography of line 2-3.

A cabin described in topography of line 2-3.

Both claimed by this claimant.

Branch of Cochise County jail mentioned in description of Cor. No. 4 Alongside is a corral in which horses are kept to work on County roads.

Instrument

This Survey was made with a Young & Sons Mountain transit (No. 6855) provided with Smith Solar Attachment.

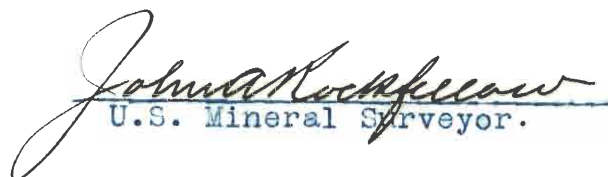
The courses were deflected from true meridian as determined by direct solar observations.

The distances were measured with 50 and 500 ft. steel tapes.

Report

The Cor. of Secs. 31-32 is the standard iron pipe with cap marked in this case $\frac{31 \ 32}{6 \ 5}$

U.S. Mineral Monument No. 1, is a post 8 ft. above ground, in a conical mound of stone, scribed U.S.M.M.NO.1. The corners of the Little Rock lode No. 2391 mentioned are stone monuments once surrounding posts, but posts have disappeared.


U.S. Mineral Surveyor.

Tombstone, Arizona

June 27, 1917.

JUL 5-1917

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
 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 _____
G. J. Van Meter
 known as the Arizona lode
 and showing the respective capacities in which they acted.

M. H. O'Connor, Chainman.
A. G. White, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, M. H. O'Connor
 and A. G. White, do solemnly swear that we assisted John A. Rockefeller
A. Rockefeller, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of G. J. Van Meter
 known as the Arizona lode
 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

M. H. O'Connor, Chainman.
A. G. White, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 22nd
 day of June 1917, 1917
M. O. Phiers

My commission expires Jan 29th 1921

JUL 13 1917

(4-686.)

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

I, John A. Rockefeller, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 19 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 G. I. Van Meter

....., known as the Arizona lode, situate in Yuma Mining District, Cochise County, Arizona in Sections 31-32 Township No. 19S, Range No. 25E Gr S. R. M., and designated as Survey No. 3406

....., 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.

John A. Rockefeller
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller
U. S. ~~Deputy~~ Mineral Surveyor, before me William D. Monnier
a Notary Public this 12th
day of July 1917

Wm. D. Monnier
Notary Public

My commission expires January 26, 1920

AMENDED.

JUN 18 1917

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Arizona 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 Mrs. Bell Hefley

(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 First day of January 1915

The length of this claim is 750 feet, and I claim 275 feet,

in a Northerly direction and 477 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 Southeasterly to the Northwesterly

The claim is situated and located in the Turquoise Mining District, in Cochise County in the State of Arizona, ~~near~~ in sections 31 and 32

~~of~~ of Township 19S ~~direction from~~ R 25 E G. & S.R. M.

From the S. W. Corner of this claim the corner of sections 31-32 on South boundary of township bears South 73° 00' E 187.7 feet

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 275 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 72° 49' E 301 feet to a Post in a mound

of stone, being the N. E. corner of said claim; thence

S 11° 56' E 750 feet to a a post in a mound of stone, being at the

S. E. corner of said claim; thence S 72° 49' W 301 feet

to a post in a mound of stone at the center of the South end line end of said claim;

thence Same course 301 feet to a post in a mound of stone being at the

S. W. corner of said claim; thence N 11° 56' W 707.5

feet to a post in mound of stone at the N. W. corner of said claim;

thence N 64° 53' E 307.8 feet to the place of 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.

Dated and posted on the grounds this 15 day of May, 1917

This is an amended notice of location of the Arizona lode claim located and recorded by Mrs Bell Hefley on Jan. 1 1905 and recorded in book 32

Records of mines, at page 550, of Cochise County and is made for the purpose of correcting errors in original notice of location.

G. J. Van Meter

STATE OF ARIZONA,

County of COCHISE ss.

I, RAY B. KREBS, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this JUN 16 1917 day of 19, and duly recorded in Book No.

58 of COCHISE County, Arizona, at pages 73

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

Ray H. L. Hutchison Deputy

RAY B. KREBS County Recorder.

Notice of Location
LODE CLAIM

Dated 19, 1917

Filed and Recorded at request of

G. F. Van Meter

JUN 16 1917 A. D. 19

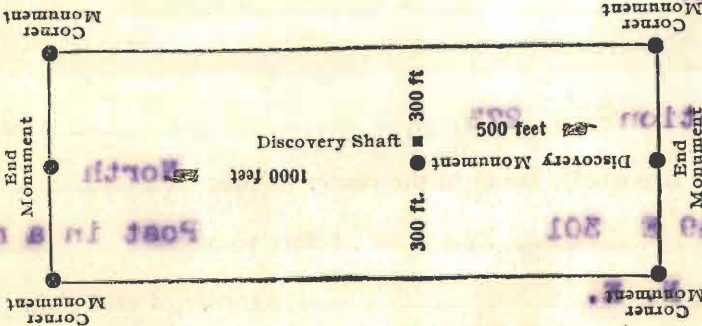
at 1 P.M.

Book

Pages

RAY B. KREBS County Recorder.

M. L. Hutchison Deputy Recorder.



This diagram is to give location 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.

Excerpts from the Mining Laws of the State of Arizona.

Title XLVII of the Revised Statutes of 1901, and Amendments Thereto.

Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

2. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.

pd 100

Handwritten notes and stamps on the left side of the document.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

September 27, 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

G. I. VAN METER

known as the ARIZONA LODGE

situate in TURQUOISE

Mining District, COCHISE County, ARIZONA,

in Sections 31-32, Township No. 19 S., Range No. 25 E.,

designated as Survey No. 3406, 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 his grantors, and that said improvements consist of 4 shafts and 3 cuts, value \$977.00.

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 P. Trott

United States Surveyor-General for Arizona.

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,

Phoenix, Arizona.

September 27, 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

G. I. VAN METER

ARIZONA LODE, known as the

situate in TURQUOISE mining district,

COCHISE County, ARIZONA,

in Section s 31-32, Township No. 19 S., Range No. 25 E.,

designated as Survey No. 3406

executed by John A. Rockfellow, United States Mineral

Surveyor, June 21, 1917 - June 22, 1917, 1917, under my instructions dated

June 19, 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 of Frank O. Frost

U. S. Surveyor-General for Arizona.