

MINERAL SURVEY No. 3836

ARIZONA

Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Pinto Valley Co.

KNOWN AS THE

TARMON lode

Globe

Mining District,

Gila

County, Arizona, approximately in

Section 31, Township 1 N., Range 14 E., uns.

Surveyed under instructions dated April 1, 19 22.

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located January 10, 19 16

Survey commenced April 5, 19 22.

Survey completed April 6, 19 22.

Address of claimant 's Attys, Morris & Melott,

Box 879, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

March 25, 1922.

1.

Feet.

MINERAL SURVEY NO. 3836.

TARMON Lode.

Beginning at Cor. No. 1, identical with southeast corner of the location, Cor. No. 4, Sure Mike lode Sur. 2673 and Cor. No. 4, Monroe Doctrine lode, Sur. 2667. On line 1-2 Arbitration lode, Sur. 2667.

A pine post, 4 ins. sc., with nail at the exact corner, showing 30 ins. out of the ground, scribed 4-2673-S.M. and 4-2667-M.D., to which I add 1-T-3836 on the side facing this claim, whence

The Standard corner of Townships 1 N. Ranges 13 and 14 E., G. & S.R.M., bears S.27°-23'W. 2248.0 ft.

A basalt stone in place, showing 3 x 3 x 4 ft. out of the ground, chiseled cross B.R. 3836, bears N.83°-25'E. 14.9 ft.

No other bearings available.

Thence N.56°-12'W.

Along line of the location and lines 4-1 and 4-3, respectively, of said Sure Mike and Monroe Doctrine lodes.

300.00 To S.W.E.C. monument of the location, identical with S.W.E.C. of said Sure Mike lode and N.E.E.C. of said Monroe Doctrine lode, from which the discovery tunnel bears N.33°-46'E. 90.0 ft.

A pine post, 4 ins. sc., with nail at the exact point, showing 24 ins. out of the ground, scribed 2667 and 2673, to which I add 3836 on the side facing this claim.

600.00 To Cor. No. 2, identical with southwest corner monument of the location, Cors. 3, 4 and 1, respectively, of Monroe Doctrine; Wedge and Wonder lodes of Sur. 2667, and Cor. 1 Sure Mike lode, Sur. 2673.

The post marking this corner being rotten at the bottom, I removed it and set a quartzite stone, 7 x 11 x 24 ins., chiseled cross at the exact corner, 2-T-3836 on the side facing this claim, 3-2667-M.D. on the side facing said Monroe Doctrine lode, 4-2667 W. on the side facing said Wedge lode, 1-2667 W. on the side facing said Wonder

Feet. lode and 2-2673 S.M. on the side facing said Sure Mike lode, 12 ins. in the ground and erected a mound of stone alongside.

No bearings available.

Thence N.33°-46'E.

Along line of the location and lines 1-4 and 1-2, respectively, of said Wonder and Sure Mike lodes.

1360.00 Road, course northwesterly and southeasterly.

1424.00 Road, course northwesterly and southeasterly.

1500.00 To Cor. No. 3, identical with northwest corner of the location and Cors. 4 and 2, respectively, of said Wonder and Sure Mike lodes.

The post marking this corner being rotten at the bottom, I removed it and set a basalt stone 9 x 15 x 24 ins., with cross at the exact corner, chiseled 3-T-3836 on the side facing this claim, 4-2667 WL on the side facing said Wonder lode and 2-2673 SM on the side facing said Sure Mike lode, 12 ins. in the ground, and erected a mound of stone alongside.

No bearings available.

Thence S.56°-12'E.

Along line of the location and line 2-3, Sure Mike lode, Sur. 2673.

300.00 To N.E.E.C. monument of the location, identical with N.E.E.C. of said Sure Mike lode.

A monument of stone, 4 ft. base, 3 ft. high.

433.00 Road, course easterly and westerly.

600.00 To Cor. No. 4, identical with monument of the location and Cor. 3 of said Sure Mike lode.

The post marking this corner of the Sure Mike lode having rotted at the bottom, I removed it and set a basalt stone, 6 x 11 x 24 ins., with cross at the exact corner, chiseled 4-T-3836 on the side facing this claim and 3-2673 S.M.L. for said Sure Mike lode, 12 ins. in the ground, and erected a mound of stone alongside.

Feet. No bearings available.
 Thence S.33°-46'W.
 Along line of the location and line 3-4 of said Sure Mike lode.
 598.70 To Cor. No. 2, Arbitration lode, Sur. 2667.
 Along line 2-1 of said Arbitration lode.
 1500.00 To Cor. No. 1, the place of beginning.

Mean Magnetic variation at all corners, 13°-15'E.

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LODE LINE

As near as can be determined from present developments, the vein of this location extends N.33°-46'E. 1410.0 ft. and S.33°-46'W. 90 ft. from the discovery point.

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AREAS.

	Areas.	Areas.
Total Area of Tarmon lode,		20.661
Area in conflict with Sure Mike lode, Sur. 2673.	20.661	

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LOCATION.

This survey is located on unsurveyed land in what will probably be, when surveyed, section 31, T. 1 N., R. 14 E., G. & S.R.M., Globe Mining District, Gila County, Arizona, in the Crook National Forest.

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ADJOINING AND CONFLICTING CLAIMS.

The Porphyry No. 18 lode, unsurveyed, owned by Thos. P. Kelly, adjoins on the northeast. Unknown claims; unsurveyed owned by Thos. P. Kelly, and the Arbitration lode, of Sur. 2667, a lapsed location, adjoin on the southeast. The Monroe Doctrine and Wedge lodes, of Sur. 2667, owned by the Pinto Valley Co., adjoin on the southwest.

Feet.

The Wonder lode, of Sur. 2667, owned by The Pinto Valley Co., adjoins on the northwest. The Sure Mike lode, of Sur. 2673, a lapsed location, conflicts in its entirety with this survey.

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DISCOVERY AND IMPROVEMENTS.

I certify that the value of the labor and improvements made upon this claim, by the claimant or its grantors are of the value set forth herein, and that said improvements consist of:

No. 1, the discovery, 22 feet of cut and tunnel, 4 x 6 ft., the center of the face of which is on the lode line 90.0 ft. from the S.W.E.C., and which extends thence N.40° W. to toe. Value \$150.00.

No. 2, cut (the caved approach to a tunnel) 8 x 18 x 40 ft., the center of the toe of which bears N.46°-48'W. 188.0 ft. from Cor. No. 1, and which extends N.37°W to face. This is an old improvement which was reported in the return of Sur. 2673, but since the location of the Tarmon lode there has been work of the estimated value of \$75.00 done in cleaning out the caved in portion.

Prior to the expiration of the period of publication other work, to be performed, will be reported.

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OTHER IMPROVEMENTS.

A cut (the caved approach to a tunnel) 2½ x 7 x 27 ft. the center of the toe of which bears N.15°-50'W. 185.0 ft. from Cor. No. 1, and which extends thence N.42°W. to face.

A shaft (caved) 4 x 6 x 6 ft., the center of which is on the lode line 108.0 ft, from the S.W.P.C.

The two above described improvements not having been made by the claimant or its grantors, are not credited to the Tarmon lode.

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INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6 $\frac{1}{4}$ inch Berger transit. The courses were deflected from the true meridian as determined by direct Solar observations. The distances were measured with a 660 foot steel tape.

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REPORT.

The Standard corner of Townships 1 N., Ranges 13 and 14 E., G. & S.R.M., to which tie is given from Cor. No. 1, is a set schist stone, 6 x 10 x 18 ins. out of the ground, chiseled cross at the exact point, and, as nearly as can be discerned, marked with six grooves on the north, east and west faces, 13 E. on west face, 14 E. on east face and SC on north. The tie to this corner was made direct from Cor. No. 1.

Sur. 2667, Wonder, Wedge, Monroe Doctrine and Arbitration lodes:

All the corners of said Wonder, Wedge and Monroe Doctrine lodes which are identical with corners of the survey were 4 x 4 posts properly set and scribed. Two of these posts were removed and new corners set as reported herein. Cors. 1 and 2 of the Arbitration lode are pine posts properly set and scribed. I find line 3-4 of said Monroe Doctrine lode correct as approved. The disagreement between these notes and the bearings of line 4-1 of said Wonder lode and line 1-2 of said Arbitration lode as approved is due to errors in Sur. 2667. There is a nominal disagreement between the tie to the Standard Corner of Townships 1 N., Ranges 13 and 14 E. from Cor. No. 1 of said Wonder lode and this tie as computed through the lines of this survey.

Sur. 2673, Sure Mike lode.

All the corners of this claim were 4 x 4 posts properly set and scribed, I removed all but one of these posts and new corners were set in their places, as

reported herein. I find lines 2-3 and 4-1 correct as approved. The disagreement between these notes and the bearings of lines 1-2 and 3-4 of said Sure Mike lode is due to errors in Sur. 2673. I find a nominal disagreement between the tie from Cor. No. 1 of said Sure Mike lode to the Standard Corner of Townships 1 N., Ranges 13 and 14 E. as approved, and this tie as computed through the lines of this survey.

The disagreement between these notes and the location notices is due to errors in the notices.

Edwin P. Stewart.

United States Mineral Surveyor.

Globe, Arizona.
July 5th, 1922.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart
 United States 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 _____
 _____ Pinto Valley Co.
 known as the Tarmon lode
 and showing the respective capacities in which they acted.

_____Rudolph Wolf_____, *Chainman.*
 _____, *Chainman.*
 _____, *Axman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, _____
 and I, Rudolph Wolf, do solemnly swear that ^Iwe assisted _____
Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Pinto Valley Co.

 known as the Tarmon lode
 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 ^{my}our knowledge and belief, faithfully
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-
 tions furnished by the United States Surveyor-General for Arizona.

Rudolph Wolf, *Chainman.*
 _____, *Chainman.*
 _____, *Axman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 5th
 day of July, 19 22.

My Commission Expires
 November 12, 1924.

M. L. Harrison

 Notary Public, Gila
 County, Arizona.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 1, 1922, 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 Pinto Valley Co. known as the TARMON lode situate in Globe Mining District, Gila County, Arizona, approx., in Section 31, Township No. 1 N., Range No. 14 E., unsurveyed, and designated as Survey No. 3836, 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me M. L. Harrison, a Notary Public
in and for Gila County, Arizona this 5th
day of July, 1922.
My commission expires
November 12, 1924.

M. L. Harrison
Notary Public, Gila
County, Arizona.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

August 21, 1922.

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
..... Pinto Valley Co.
known as the TARMON Lode
situate in Globe
Mining District, Gila County, Arizona
in Section 31 , Township No. 1 N. , Range No. 14 E. . Unsur. , and
designated as Survey No. 3836 , 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 ^{less than} five hundred dollars' worth of labor has been expended or improve-
ments made upon said mining claim by claimant.. or ~~its~~ grantors, and that said improvements
consist of 2 cut and tunnels, total value \$225.00.

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,

August 21, 1922

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

Pinto Valley Co.

, known as the

TARMON Lode

situate in Globe mining district,

Gila County, Arizona

in Section 31, Township No. 1 N., Range No. 14 E., Unsur.

, designated as Survey No. 3836

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, April 5 - 6, 1922, under my instructions dated

April 1, 1922, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

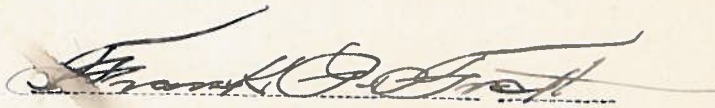
EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its grantors, upon the mining claim of
Pinto Valley Co.,

known as the TARMON Lode,
situate in Globe mining district,
Gila County, Arizona

in Section 31, Township No. 1 N., Range No. 14 E., Uns. ;
that said improvements consist of, in addition to those reported at time
of survey, 701.1 feet of road, value \$700.00

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
Edwin T. Stewart, U. S. Deputy Mineral Surveyor, dated
March 19, 1923, 18- , is hereto attached.



U. S. Surveyor General for Arizona,

Office of U. S. Surveyor General,
Phoenix, Arizona,

March 31, 1923 .

SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE
ON THE TARMON LODGE, MINERAL SURVEY 3836.

I hereby certify that the value of the labor and improvements made upon the Tarmon lode, Sur. 3836, by the claimant or its grantors, are of the value of at least five hundred dollars, and that said improvements, in addition to those reported in my original returns of said Survey 3836, consist of:

A fourteen foot road, graded and surfaced, 701.1 feet of which are within the lines of said Tarmon lode, the center line of which intersects line 4-1 224.6 ft. from Cor. No. 4, and which extends thence N.42°-19'W. 132.8 ft.; thence N.75°-46'W. 72.3 ft.; thence S.83°-50'W. 381.4 ft.; thence N.71°-01'W. 95.0 ft.; thence N.37°-48'W. 19.6 ft. to the intersection of line 2-3, 480.0 ft. from Cor. No. 3. Value, \$700.00.

The above-described road is part of one that has been constructed by the claimant to connect with the Miami-Superior highway for the purpose of making transportation easier to and from their group of claims, of which the Tarmon claim is one.

The claimant's plan of developing the Tarmon claim contemplates the use of churn drills for prospecting and then the sinking of shafts and driving drifts and cross-cuts therefrom as may be determined necessary for the complete development and mining of the claim.

The road has been constructed by the claimant for no other purpose than to facilitate the development and mining of their claims and, in the case of the Tarmon claim, is essential in order to make possible the moving of churn drills to desirable places to drill, and for the purpose of hauling mining supplies onto the claim, and removing the ores mined therefrom.

In view of the fact that the road has been constructed

at the expense of the claimant for mining purposes only, and that it is essential in order to carry on mining operations and to facilitate the removal of such ores as may be mined from said Tarmon claim, I deem it a legitimate mining improvement the value of which should be credited to said Tarmon claim.

Edwin T. Stewart

United States Mineral Surveyor.

Subscribed and sworn to by Edwin T. Stewart, United States Mineral Surveyor, before me this 19th day of March, 1923. My commission expires November 12, 1924.

M. L. Harrison

Notary Public, Gila
County, Arizona.