

MINERAL SURVEY No. 4178

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John P. Terry

KNOWN AS THE

Beta

Turkey Creek Mining District,

Yavapai County, Arizona, Approx. in

Section 28, Township 12 N, Range 1 W, unsurveyed

Surveyed under instructions dated Oct 24th, 1934

By R. L. Merrill
U. S. Mineral Surveyor.

Claim located See location Notice, 19

Survey commenced Oct 28, 1934

Survey completed Nov. 2, 1934

Address of claimant Cordick and Carr Attorneys,
Prescott, Arizona.

DATES OF AMENDED LOCATIONS

See location Notice.

Feet

Mineral Survey No. 4178 was made with a Lietz Transit No. 10256, Model No. 11E, with horizontal limb 5 ins. diam., having two double opposite verniers, and full vertical circle 4 ins. diam., having one double vernier; the verniers read to one minute of arc; a prismatic eye piece with colored glass shade was attached to the eye piece of the transit for the solar observations. The instrument was in good condition at the time of the survey and all adjustments were in good order. An A. M. altitude observation of the sun for time and azimuth, and at noon on the meridian for latitude, were made at the point of beginning, 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 thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot, the first foot being graduated to tenths and hundredths.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of 14°00'E.

BETA LODE

Beginning at Cor. No. 1 of the Beta Lode, which agrees with a corner of the location, where I

Set a schist stone, 7x7x24 ins., 12 ins. in the ground for Cor. No. 1, mkd. X-B-1-4178; from which

The Initial Point Mineral Monument, Turkey Creek Mining district, bears S. 60° 45' E., 6396.75 ft. dist., a granite boulder 2x3x3 ft. above ground marked and witnessed as described in the official record.

Cor. No. 2 Sur. No. 4103 Hearthstone Lode bears S. 55° 36' 20" W., 437.35 ft. dist.

A juniper tree, 24 ins. diam. bears N. 76° 36' E. 26.10 ft. dist. mkd. X-B-1-4178 B.T.

Thence S. 39° 38' W.

417.03 Intersect line 1-2 Sur. No. 4103 Hearthstone Lode at a point from which Cor. No. 2 bears N. 52° 00' W 120.40 ft. dist.

1480.52 Cor. No. 2

Agrees with a corner of the location.

On a schist stone in place, exposed 14x20x4 ins. above ground, point for Cor. No. 2 Mkd. X-B-2-4178; from which

No local bearing objects or bearing trees available.

Thence N. 44° 25' W.

300.00 The south end center, agreeing with the south end center of the location, being a mound of stones 3 ft. base, 3 ft. high.

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Feet	
600.00	Cor. No. 3 Agrees with a corner of the location. Set a schist stone 6x10x24 ins., 12 ins. in the ground for Cor. No. 3 mkd. X-B-3-4178 from which No local bearing objects or bearing trees available. Thence N. 39° 38' E.
1480.52	Cor. No. 4 On line 4-1 Goodwin Lode Lot No. 37. Set a malpais stone 6x12x24 ins., 12 ins. in the ground for Cor. No. 4, mkd. X-B-4-4178 from which Cor. No. 1 Goodwin Lode Lot No. 37, bears N. 44° 25' W. 130.68 ft. dist. No local bearing objects or bearing trees available. Thence S. 44° 25' E.
300.00	The north end center, agreeing with the north end center of the location, being a mound of stones 3 ft. base, 3 ft. high.
346.51	Intersect line 2-3 Sur. No. 4103 Hearthstone Lode at a point from which Cor. No. 2 bears S 23° 12' W. 465.78 ft. dist.
415.42	Cor. No. 4 Goodwin Lode Lot No. 37.
600.00	Cor. No. 1, and place of beginning.

LODE LINE

The presumed course of the vein of the lode location embraced in this survey, counted from the point of discovery is as follows:

Beta Lode, N. 39° 38' E., 55 ft. and S. 39° 38' W., 1425.52 ft.

AREA

Acres

Total area Beta Lode - - - - - 20.285

Area in conflict with --

Sur. No. 4103, Hearthstone Lode - - - - - 1.829

LOCATION

This survey is located approximately in Sec. 28, T. 12 N., R. 1 W., of the Gila and Salt River Base and Meridian, unsurveyed, Yavapai County, Arizona, Turkey Creek mining district, within the Prescott National Forest.

EXPENDITURE OF \$500

I certify that the value of the labor and improvement made upon or for the benefit of each of the lode location embraced in said mining claim by the claimant or his grantors is not less than \$500.00, and said improvement consists of:

No. 1 The discovery shaft of the Beta lode, the center

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of which being the discovery point is on the center line S. 39° 38' W. 55 ft. from the center of line 4-1, 4x6x52 ft., value \$600.00.

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

OTHER IMPROVEMENTS

A frame house, the south east corner of which bears N. 9° 30' W. 225 ft. from Cor. No. 2, Beta Lode, 34x14 ft. in size, the long side bears S. 81° W. claimant herein.

OTHER CORNER DESCRIPTIONS

Sur. No. 4103 Hearthstone Lode; corners 1 and 2 are porphyry stones firmly set and properly marked.

Cor. No. 3 is a granite stone firmly set properly marked.

Line 2-3 was found to be approximately correct as approved, line 1-2 was found to be correct as approved.

Lot No. 37 Goodwin Lode

Cor. No. 1 is a malpais stone firmly set mkd. X-G-No.1

Cor. No. 4 is a quartz stone, loose but apparently still in place, mkd. X-G-No.4.

Richard L. Merritt
RICHARD L. MERRITT
U. S. Mineral Surveyor
Prescott, Arizona

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by R. L. Merritt

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 _____

John P. Terry

known as the Beta

and showing the respective capacities in which they acted.

Fraser McKay, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

I
We, Fraser McKay

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

R. L. Merritt, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of John P. Terry

known as the Beta

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 Office Cadastral Engineer, at Phoenix Arizona

Fraser McKay, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman

Subscribed and sworn to by the above-named persons before me this 7th

day of Nov., 1934

Kauter

Notary Public

My Commission Expires April 27, 1937.

FINAL OATH OF U. S. MINERAL SURVEYOR

I, R. L. Merritt, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix Arizona, dated Oct. 24th 1934,
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 John P
Terry, known as the
Beta,
situate in Turkey Creek Mining District,
Yavapai County, Arizona, in Section
28 Approx., Township No. 12 N, Range No. 1 W Unsurveyed
and designated as Survey No. 4178, 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 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 in-
cluded in the estimate of expenditures upon any other claim.

R. L. Merritt
(U. S. Mineral Surveyor)

Subscribed and sworn to by the said R. L. Merritt

U. S. Mineral Surveyor, before me

this 7th

day of Nov., 1934

Kaisten
Notary Public

My Commission Expires April 27, 1937.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

November 21, 1934

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 John P. Terry

known as the Beta lode

situate in Turkey Creek

Mining District Yavapai County Arizona

in Section 28, Approx Township No. 12 North, Range No. 1 West, unsur., and

designated as Survey No. 4178, 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 claimant John P. Terry or his grantors,

and that said improvements consist of

1 shaft - Value \$600.00

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.

Sherman C. Fiske,

Acting 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

November 21, 1934

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 JOHN P. TERRY

known as the

BETA

situate in Turkey Creek mining district,

Yavapai County, Arizona

in Section 28 (Approx.), Township No. 12 North, Range No. 1 West

unsurveyed, designated as Survey No. 4178

executed by R. L. Merritt, U. S. Mineral

Surveyor, October 28 to November 2, 1934, under my instructions dated

October 24, 1934, 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 copies of the original and amended location certificates filed by the applicant for survey are

on file in this office and true copies of said certified copies of said location certificates are included and

made a part of the transcript of the field notes.

Sherman G. Fiske

[Handwritten signature of Sherman G. Fiske]

Acting Office Cadastral Engineer.