

4-683

MINERAL SURVEY No. 4187

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Nancy Blake

KNOWN AS THE

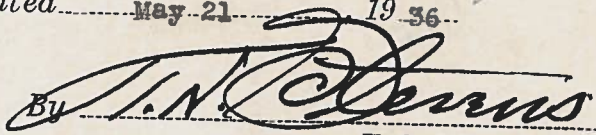
WARING lode

Pima Mining District,

Pima County, Arizona

Section 13, Township 17 S., Range 12 E.

Surveyed under instructions dated May 21, 19 36

By 

U. S. Mineral Surveyor.

Claim located March 21, 1926, 19

Survey commenced May 30, 19 1936

Survey completed June 3, 19 36

Address of claimant Box 549, Tucson, Arizona.

DATES OF AMENDED LOCATIONS

Feet

MINERAL SURVEY NO. 4187

Mineral survey No.4187 was made with a Gurley mountain transit with horizontal limb 6.5 ins. diam. having two opposite verniers and full vertical circle, 5 ins. diam. having one double vernier. the verniers read to one minute of arc.

The instrument was in good condition of the time of the survey and all adjustments were in good order. A P.M. altitude observation for azimuth and at noon on the meridian for latitude and time were made on a line of the survey, 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 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, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the survey. All lines and connections of this survey were run directly upon the ground.

The magnetic variation observed at each corner gave a uniform value of 14°30'E.

WARING Lode.

Beginning at Cor. No.1 of the Waring lode, identical with the northeast corner of the Snake in the Grass lode, unsurveyed, where I set a steel post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 16 ins. in the ground and surrounded with md of stone, stamped 1 W - 4187, from which the Cor. to Secs. 10,11, 14 and 15 T. 17 S. R. 12 E. brs. N. 65° 24' 30" W., 9286.7 ft. dist., consisting of a porphyry rock 8 X 8 ins. showing 12 ins. above ground, chiseled with two notches on the E. face and four notches on the S. face. This is the nearest standing corner of the public survey that can be found or identified.

Loc. Mon. brs. N.18°34'W., 4.0 ft.

No other bearings are available.

Thence S. 18°34'E.,

75.00 Gulch brs. easterly.

156.0 Gulch brs. northeasterly.

MINERAL SURVEY No.4187
Waring Lode.

300.00 To W. end center, identical with Loc. Mon. where I-
set a brass pipe 2 ins. diam. 4 ft. high, firmly in the ground
and surrounded with md of stone, pipe stamped W. Cr. W.

600.00 To Cor. No.2, identical with Loc. Mon. and southeast corner of
the Snake in the Grass lode, unsurveyed, where I
set a steel post 2 ins. diam. with lead cap on top, 24 ins. above
ground, set 18 ins. in the ground, and surrounded with md. of stone
stamped 2 W, -4187

No bearings are available.

Thence N.71°26'E.

1500.00 To Cor. No.3, in water course, ^{from the south,} identical with Loc. Mon. where I -
Set a steel post 2 ins. diam., with lead cap on top, 24 ins. above
ground, set 18 ins. in the ground and surrounded with md of stone
stamped 3 W - 4187. This corner is firmly embedded in
large boulders below the surface of the wash, and is set
to withstand any possible floods, as the drainage area
is only a few hundred feet.

No bearings are available.

Thence N.18°34'W.

100.0 N. bank of gulch brs. northeasterly.

200.0 Tucson-Twin Buttes highway brs. northwesterly.

300.00 To E. end center, identical with Loc. Mon. where I -
set a brass pipe 2 ins. diam. 4 ft. high, firmly in the ground
and surrounded with md of stone, pipe stamped W. Cr. W.

590.0 Road brs. northeasterly.

600.0 To Cor. No.4, identical with Loc. Mon. where I-
Set a steel post 2 ins. diam. with lead cap on top, 24 ins. above
ground, set 18 ins. in the ground, and surrounded with md of stone,
Stamped 4 W - 4187.

No bearings are available.

Thence S.71°26'W.,

226.0 Tucson-Twin Buttes highway brs. northwesterly.

316.2 Fence brs. northeasterly.

1500.00 To Cor. No.1 and place of beginning.

MINERAL SURVEY NO 4187
WARING Lode.

LODE LINE.

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

Waring lode, N, 71° 26' E., 470.0 ft. and S. 71° 26' W., 1030.0 ft.

AREA.

Acres.

Total area, Waring lode ----- 20.661

LOCATION.

This survey is located in the S.E. 1/4 Sec. 13, T.17 S. R.12 E. G. & S. R. B. M.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or his grantors is not less than \$500. and that said improvements consist of:

- No. 1 The Discovery shaft of the Waring lode, the center of which being the discovery point is on the lode lene, 470 ft. from the center of line 3-4 , 4 x 6 ft. 8 ft. deep.
Value \$100
- No. 2 A cut, the mouth of which brs. from Cor. No. 3, N. 84° 45' W., 735 ft. 4 1/2 ft. wide, 8 ft. face, running S. 40° W., 15 ft. to face.
Value \$100.00
- No. 3 A cut, the mouth of which brs. from Cor. No. 3 N. 86° 15' W., 700 ft. 4 1/2 ft. wide 10 ft. face, running S. 49° W. 21 ft. to face. From the face is a tunnel 4 x 6 ft. running S. 71° W. 7 ft. to face.
Value Cut and tunnel \$200
- No. 4 A cut, the mouth of which brs. from Cor. No. 3, N. 82° W., 570.0 ft., 4 1/2 ft. wide, 8 ft. face, running N. 18° 30' W., 25 ft. to face.
Value \$125.0
- No. 5 A cut, the face of which brs. from Cor. No. 3 N. 82° W., 530. ft. 4 1/2 ft. wide 6 ft. face, running S. 18° E., 20 ft. to mouth.
Value \$100.
- No. 6 A shaft, the center of which brs. from Cor. No. 4, S. 38° 45' W., 530 ft. 4 x 6 ft. 8 ft. deep.
Value \$100.00

OTHER IMPROVEMENTS.

A cut, the mouth of which brs. from Cor. No. 3, N. 80° 15' W., 420.0 ft. 4 ft. wide, 10 ft. face, running N. 18° W., 50 ft. to face.

A shaft, the center of which brs. from Cor. No. 3 N. 74° 15' W., 505 ft 4 x 6 ft. 10 ft. deep.

A shaft, the center of which brs. from Cor. No. 4 S. 32° 45' W., 475 ft. 5 x 8 ft. 100 ft. deep (inclined to south and timbered)

A shaft, the center of which brs. from Cor. No. 4 S. 29° 45' W., 430 ft. 8 x 8 ft. 6 ft. deep.

A shaft, the center of which brs. from Cor. No. 4 S. 9° 30' W., 340 ft. 4 x 6 ft. 8 ft. deep.

MINERAL SURVEY NO. 4187

OTHER IMPROVEMENTS.

An open trench, the east end of which brs. from Cor. No.4, S.0°30'W., 330. ft. 4 ft. wide, 4 ft. deep, running S.71°30'W., 45 ft.

A shaft, the S.E. Cor. of which brs. from Cor. No.4, S.42°15'W., 510 ft. 5 x 18.ft., 8 ft. deep.

A shaft, the center of which brs. from Cor. No.4 , S. 45°05'W., 495 ft. 4 x 8 ft. 10-ft. deep.

Claimant of each unknown.

A concrete tank 6 ft. diam. by 10 ft. high , the center of which bears from Cor. No. 4 S. 36° W., 485. ft.

Claimant herein

A frame shack, the N.E. Cor. of which brs. from Cor. No.4 , S.66°30'W., 380 ft. , 13 x 20 1/2 ft course of long sides, N.84 W.

Claimant herein

A frame shack, the N.E. Cor. of which brs. from Cor. No.4 , S.56°30'W., 540 ft. 9 x 32 ft. , course of long sides N.73°W.,

Claimant herein

The foundation of a new house, under construction, the S.E. Cor. of which brs. from Cor. No.4, S.49°30'W., 474 ft. 16 x 42, course of long sides, N.45 W.

Claimant herein.

OTHER CORNER DESCRIPTIONS.

A diligent search was made for all the corners and 1/4 corners of the public survey within a radius of two miles of this survey and the cor. to Secs. 10, 11, 14 and 15, heretofore described is the nearest standing corner that can be found or identified.

ADJOINING CLAIMS.

On the West by Snake In The Grass lode, Uns.; J. Blake, Claimant.

There are no other adjoining or conflicting claims known.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by T.N. Stevens

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

Nancy Blake

known as the Waring lode

and showing the respective capacities in which they acted.

Ray P. Rodriguez, Chainman.

Chainman.

Asman.

Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~, I, Ray P. Rodriguez

~~and~~ do solemnly swear that ~~we~~ assisted

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Waring lode Nancy Blake

known as the Waring 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 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 ^{Acting} Office Cadastral Engineer, at Phoenix, Arizona

Ray P. Rodriguez, Chainman.

Chainman.

Asman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 10

day of June, 19 36

My Commission Expires Nov 29 1939

Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR

I, T.N. Stevens, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the ^{Acting} Office Cadastral
Engineer, at Phoenix, Ariz, dated May 21, 1936,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said ^{Acting} Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of _____
Nancy Blake, known as the
Waring Lode,
situate in Pima ~~Mining~~ District,
Pima County, Arizona, in Section
13, Township No. 17 S., Range No. 12 E.
and designated as Survey No. 4187, 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 her
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.

T.N. Stevens
(U. S. Mineral Surveyor)

Subscribed and sworn to by the said T.N. Stevens

U. S. Mineral Surveyor, before me O. G. Richey

Notary Public this 10th

day of June, 1936

My Commission expires Nov 29 1939

O. G. Richey
Notary Public

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,

_____ July 1 _____, 1936

Acting
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 _____

Nancy Blake

_____, known as the

WARING lode

situate in _____ Pima _____ mining district,

Pima County, Arizona,

in Section 13 _____, Township No. 17 S. _____, Range No. 12 E.

_____, designated as Survey No. 4187

executed by _____ T. N. Stevens _____, U. S. Mineral

Surveyor, _____ May 30 - June 3 _____, 1936, under my instructions dated

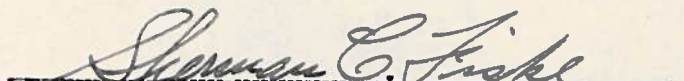
_____ May 21, 1936 _____, 19 _____, have been critically examined and the necessary

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.


Acting Office Cadastral Engineer.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona.

July 1, 1936

Acting 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

Nancy Blake

known as the WARING lode

situate in Pima

Mining District Pima County Arizona

in Section 13, Township No. 17 S., Range No. 12 E., and

designated as Survey No. 4187, 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

or her grantors, and that said improvements consist of 2 shafts, 4 cuts, and 1 tunnel, total value \$725.00

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.