

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4309

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Gail F. Riddle

Known As The

QUINCY NO. 9

Warren Mining District,

Cochise County, Arizona

Section s 31 and 6, Township 22 S., 23 S., Range 24 E., G&SRM

Surveyed under instructions dated May 12, 19 47

by Ralph L. Motz
Mineral Surveyor.

Claim located July 1, 19 17

Survey commenced June 2, 19 47

Survey completed June 3, 19 47

Address of claimant 's attorney, John Pintek, P.O. Box 417,
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

April 18, 1947.

Mineral Survey No. 4309 - Arizona

1

Feet

Mineral Survey No. 4309 was made with a C. L. Berger & Sons Precise transit, with horizontal limb 6.25 inches in diameter, having double opposite verniers, and full vertical circle, 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a colored glass slide in a prismatic eye piece for making direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order. The azimuth was taken from the true meridian as used in Mineral Survey No. 3624, which survey was made by me and which is contiguous to this survey. This meridian was checked with the meridian of the primary triangulation system of the Copper Queen Branch of the Phelps Dodge Corporation used in this district. All azimuths in this record are referred to this true meridian by the method of deflection angles and calculated courses.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Luffkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Keuffel & Esser standard tape at the time of beginning the survey and found correct.

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 $12^{\circ} 30' E.$

QUINCY NO. 9

Beginning at Cor. No. 1 of the Quincy No. 9 lode

Situated on the north line of U. S. Highway No. 80 right-of-way

Set an iron pipe, 2 ins. in diameter, 3 ft. long, 18 ins. in the ground, mkd. Q9-1-4309; from which

A granite ledge, 18x42 ins., 20 ins. above ground bears N. $50^{\circ} 54' E.$, 33.0 ft., mkd. BR X Q9-1-4309

A granite ledge, 30x45 ins., 8 ins. above ground bears N. $3^{\circ} 35' W.$, 38.7 ft., mkd. BR X Q9-1-4309

The Cor. of Secs. 36, T. 22 S., R. 23 E., 31, T. 22 S., R. 24 E., 1, T. 23 S., R. 23 E., and 6, T. 23 S., R. 24 E., bears N. $40^{\circ} 02' W.$, 571.5 ft. dist., being an iron pipe with brass cap, firmly set and properly marked.

Thence N. $25^{\circ} 52' E.$,

307.05 Intersect the west end of the lode line at the original location for the west end center, being a monument of rocks, 3 ft. high, 3 ft. base

614.10 Cor. No. 2

Set an iron pipe, 2 ins. in diameter, 3 ft. long, 18 ins. in the ground, with brass cap mkd. Q9-2-4309; from which

A granite rock in place, 31x35 ins., 20 ins. above ground bears S. $83^{\circ} 07' E.$, 8.5 ft., mkd. BR X Q9-2-4309

Feet

1 granite rock in place, 15x24 ins., 10 ins. above ground bears N. 58° 01' W., 5.4 ft., mkd. BR X Q9-2-4309

Thence S. 51° 48' E.,

266.4 Southeast corner of Quincy No. 4 and southwest corner of Quincy No. 2 lode, both unsurveyed

883.2 Southeast corner of Quincy No. 2 and southwest corner of Quincy No. 1 lodes, both unsurveyed

1500.0 Cor. No. 3

Identical with the southeast corner of the Quincy No. 1 lode, unsurveyed, and situated on line 1-2 of Mineral Survey No. 3624 Herrin # 2 lode

Set an iron pipe, 2 ins. in diameter, 3 ft. long, 12 ins. in the ground to bedrock, with brass cap, mkd. Q9-3-4309; from which

A granite ledge, 24x26 ins., 8 ins. above ground, bears S. 83° 07' W., 42.7 ft., mkd. BR X Q9-3-4309

A granite ledge, 20x27 ins., 12 ins. above ground bears N. 16° 35' W., 6.1 ft., mkd BR X Q9-3-4309

Thence S. 25° 52' W.,

307.05 Intersect the east end of the lode line at the original location for the east end center, being a mound of rocks, 3 ft. high, 3 ft. base

532.2 Intersect the north line of the Highway right-of-way

582.2 Intersect the center line of U. S. Highway No. 80

614.1 Cor. No. 4

Situated on line 1-2 of Mineral Survey No. 3624 Herrin # 2 lode

Set an iron pipe, 2 ins. diameter, 3 ft. long, 18 ins. in the ground, with brass cap, mkd. Q9-4-4309; from which

Cor. No. 1, Mineral Survey No. 3624 Herrin # 2 lode bears S. 25° 52' W., 50.0 ft., being an iron pipe set in concrete with copper tag on side mkd. H2-1-3624; H3-1-3624.

Thence N. 51° 48' W.,

200.0 Intersect center line of U. S. Highway No. 80

1500.0 Cor. No. 1 and place of beginning.

LODE LINE

The presumed course of the vein on this lode location, counted from the point of discovery, is as follows:-
S. 51° 48' E., 80 ft., and, N. 51° 48' W., 1420 ft.

AREA

acres

Total area, Quincy No. 9 lode - - - - - 20.659

LOCATION

This survey is located in Lot 4, Sec. 31, T. 22 S., R. 24 E.; Lots 3 and 4 and the SE 1/4 NW 1/4. Sec. 6, T. 23 S., R. 24 E., G. & S. R. M.

The survey of this lode location is identical with the amended location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon this lode location by the claimant or her grantors is not less than \$500, and that said improvements consist of:-

The discovery

- No. 1 / shaft, the center of which is on the lode line 80 feet from the east end center of the Quincy No. 9 lode; 5x8 ft. in size, 50 ft. deep
Value \$1000

- No. 2 An open cut, the mouth of which is on the lode line 143 ft. from the east end center of the Quincy No. 9 lode; 4 ft. wide, 10 ft. face, runs N. 15° E., 25 ft. to face and portal of tunnel, 4x6 ft. in size, running N. 15° E., 30 ft. to breast
Value \$500

- No. 3 A shaft, the center of which bears N. 15° E., 43 ft. from the east end center of the Quincy No. 9 lode; 4x6 ft. in size, 10 ft. deep
Value \$50

- No. 4 A shaft, the center of which bears S. 46° 12' W., 220 ft. from Cor. No. 3 of the Quincy No. 9 lode; 9x13 ft. in size, 12 ft. deep
Value \$300

- No. 5 A shaft, the center of which bears N. 3° 10' E., 100 ft. from Cor. No. 4 of the Quincy No. 9 lode; 4x6 ft. in size, 15 ft. deep
Value \$150

OTHER IMPROVEMENTS

A frame house, the southeast corner of which bears N. 23° 08' W., 159 ft. from Cor. No. 4 of the Quincy No. 9 lode, 20x30 ft. in size, long side bearing N. 63° W.

ADJOINING CLAIMS

North	Quincy No. 1 lode, Quincy No. 2 lode and Quincy No. 4 lode, all unsurveyed, applicant herein
East	Mineral Survey No. 3624, Herrin # 2 lode
West	Quincy No. 3 lode, unsurveyed, applicant herein

UNITED STATES
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~~GENERAL LAND OFFICE~~
Bureau of Land Management

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

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 _____

Gail F. Riddle

known as the QUINCY NO. 9

and showing the respective capacities in which they acted.

Charles F. Lewis, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~ I, Charles F. Lewis

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

Ralph L. Motz

_____, Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Gail F. Riddle

known as the QUINCY NO. 9,

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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Chas. Lewis, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 4th

day of June, 1947

W. H. Miescher

Notary Public, in and for the County
of Cochise, State of Arizona.

My commission expires Feb. 3, 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
Bureau of Land Management

FINAL OATH OF MINERAL SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated May 12, 1947,
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 _____
Gail F. Riddle, known as the
QUINCY NO. 9,
situate in Warren Mining District,
Cochise County, Arizona, in Sections
31 and 6, Township No. 22 S., 23 S., Range No. 24 E., G&SRM
and designated as Survey No. 4309, 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 included
in the estimate of expenditures upon any other claim.

Ralph L. Motz
(Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz
Mineral Surveyor, before me W. H. Miescher, Notary Public
this 4th
day of June, 1947

W. H. Miescher
Notary Public, in and for the County
of Cochise, State of Arizona.
My commission expires Feb. 3, 1949.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT
PUBLIC SURVEY OFFICE

At Phoenix, Arizona.....

July 1....., 1947

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 Gail F. Riddle.....

....., known as the

QUINCY NO. 9

situate in Warren..... mining district,

Cochise County, Arizona

in Sections 31 and 6....., Township No. 22 S., 23 S.,....., Range No. 24 E.,

G&SRM....., designated as Survey No. 4309

executed by Ralph L. Motz....., Mineral

Surveyor, June 2 and 3,....., 1947, under my instructions dated

May 12

....., 1947, 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.

Frank W. Chapin

Frank W. Chapin

Office Cadastral Engineer.