

4-683

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

MINERAL SURVEY NO. 4300

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Ida Jane McClarty Johnson, et al

Known As The

RICHMOND

Salt River Mining District,

Maricopa County, Arizona

Section 8, Township 1 South, Range 3 East

Surveyed under instructions dated Sept. 13, 1946

by Harry E. Jones
Mineral Surveyor.

Claim located Jan. 4, 1901

Survey commenced Sept. 15, 1947

Survey completed Nov. 30, 1947

Address of claimant Phoenix, Arizona

DATES OF AMENDED LOCATIONS

Jan. 1, 1944 and Sept. 7, 1946

SURVEY NO. 4300

1.

This survey was made with a C.L. Berger & Sons transit No. 7574, with a horizontal limb 4 inches diameter, having two double opposite verniers, and full vertical circle 4 inches diameter, having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored glass shutter for making direct sun observations. The instrument was in good condition and adjustment at the time of this survey.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation.

Nov. 30, 1947, at Cor. No. 1 of the Richmond lode, in latitude $33^{\circ}21'27''$ N. and longitude $112^{\circ}04'15''$ W., I make a series of two sets of four each altitude observations upon the sun for azimuth at approximately equal time intervals, two each direct and inverted in each set, observing the limb of the sun and reading the horizontal angle from the reference point, which in this instance is Cor. No. 4 of this survey.

Mean time of observation, 105th meridian standard time 10:15:53 A.M.

Declination of sun at mean time of observation $21^{\circ}35'48''$.

Mean observed vertical angle to sun center $27^{\circ}53'30''$.

Mean horizontal angle from reference line $55^{\circ}16'45''$ L.

True bearing reference line $S.23^{\circ}06'37''$ W.

Mean time of observation, 105th meridian standard time 10:34:44 A.M.

Declination of sun at mean time of observation $21^{\circ}35'55''$.

Mean observed vertical angle to sun center $29^{\circ}53'40''$.

Mean horizontal angle from reference line $50^{\circ}38'45''$ L.

True bearing reference line $S.23^{\circ}03'21''$ W.

Mean true bearing of reference line $S.23^{\circ}04'59''$ W.

The lines were measured with a 600 ft. steel tape graduated every foot, and a 50 ft. steel tape graduated to hundredths, both tapes were checked for accuracy prior to use on this survey.

All lines and connections of this survey were run directly on the ground.

The mean magnetic variation observed at each corner is $14^{\circ}40'$ E.

Feet

RICHMOND LODGE

At Cor. No. 1, a standard 1 inch GLO pipe corner set in the ground and surrounded with a substantial mound of rock, and marked in addition to the GLO markings, R-1-4300; from which

The $\frac{1}{4}$ corner common to Sections 8 and 9, T. 1 S., R. 3 E. G. & S.R.M., bears $N.76^{\circ}55'$ E., 1448.69 ft. a standard 1 inch GLO pipe buried in the middle of the road and marked as described in the official record.

No other suitable bearings available.

Thence $N. 71^{\circ} 00' W.$

453.40 Intersect the center line of Central Avenue, bearing $N. 33^{\circ} 20' W.$ and $S. 33^{\circ} 20' E.$

918.14 Intersect the $\frac{1}{4}$ section line of Section 8, T. 1 S., R. 3 E., at $N. 89^{\circ} 17' E.$, 355.50 ft. from the center of said section.

2.

SURVEY NO. 4300

Feet	
1294.75	Intersect the $\frac{1}{4}$ section line of Section 8, T. 1 S., R. 3 E., at N. $0^{\circ} 16' 40''$ W., 127.06 ft. from the center of said section.
1498.25	<p>Cor. No. 2, a standard 1 inch GLO pipe corner set in the ground and surrounded with a substantial mound of rock, and marked in addition to the GLO markings, R-2-4300, from which</p> <p>A $\frac{3}{4}$ inch pipe set by intersection at the center of Section 8, T. 1 S., R. 3 E., bears S. $44^{\circ} 57' 30''$ E., 273.18 ft.</p> <p>No other suitable bearings available.</p> <p>Thence S. $23^{\circ} 05'$ W.</p>
213.90	Intersect the $\frac{1}{4}$ section line of Section 8, T. 1 S., R. 3 E., at S. $89^{\circ} 17'$ W., 276.91 ft. from the center of said section.
300.50	Lode line; discovery cut bears S. $71^{\circ} 00'$ E., 750.0 ft.
601.00	<p>Cor. No. 3, a standard 1 inch GLO pipe corner set in the ground and surrounded with a substantial mound of rock, and marked in addition to the GLO markings, R-3-4300.</p> <p>No suitable bearings available.</p> <p>Thence S. $71^{\circ} 00'$ E.</p>
455.96	Intersect the $\frac{1}{4}$ section line of Section 8, T. 1 S., R. 3 E., at S. $0^{\circ} 16' 40''$ E., 508.02 ft. from the center of said section.
916.03	Intersect the center line of Central Avenue, which bears N. $64^{\circ} 03'$ E. and S. $64^{\circ} 03'$ W.
1498.25	<p>Cor. No. 4, a standard 1 inch GLO pipe corner set in the ground and surrounded with a substantial mound of rock, and marked in addition to the GLO markings, R-4-4300.</p> <p>No suitable bearings available.</p> <p>Thence N. $23^{\circ} 05'$ E.</p>
300.50	Lode line; discovery cut bears N. $71^{\circ} 00'$ W., 748.25 ft.
601.00	Cor. No. 1, and place of beginning.

AREA

Total area, Richmond lode 20.618 Acres.
 Area in conflict with NE $\frac{1}{4}$ and NW $\frac{1}{4}$, Sec. 8, T. 1 S., R. 3 E.,
 ----- 1.420 Acres.

LOCATION

This survey is located over the center of Section 8, T. 1 S., R. 3 E., Gila and Salt River Meridian, Maricopa County, Arizona.

The survey of the Richmond lode is identical with the amended location as marked on the ground by corners established by a mineral segregation survey, accepted by the General Land Office, April 23, 1934.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimants or their grantors are as follows:

- No. 1 The discovery cut 6'x100'x3', the westerly end of which is the discovery point, is on the lode line at S. 71° 00' E., 750 ft. from the 300.50 ft. point on line 2-3.
Value, \$468.75
- No. 2 A shaft 4'x5'x40' deep, bears S. 77° 39' E., 153.5 ft. from the 765 ft. point on the lode line.
Value, \$417.00
- No. 3 A pit 5'x7'x3' deep, bears S. 77° 39' E., 201.9 ft. from the 765 ft. point on the lode line.
Value, \$50.00
- No. 4 A pit 5'x7'x3' deep, bears S. 76° 00' E., 228 ft. from the 765 ft. point on the lode line.
Value, \$50.00
- No. 5 A pit 6'x6'x3' deep, bears S. 73° 53' E., 269 ft. from the 765 ft. point on the lode line.
Value, \$50.00
- No. 6 A shaft 4'x4'x6' deep, bears S. 46° 28' E., 57.2 ft. from the 765 ft. point on the lode line.
Value, \$50.00
- No. 7 A cut 11'x39'x12' face, the mouth of which bears S. 1° 27' E., 73 ft. from the 765 ft. point on the lode line.
A tunnel 3'x4'x20' long, runs northeasterly from the SE. side of the said cut.
Value of cut and tunnel, \$1465.00
- No. 8 A cut 6'x8'x8' face, the mouth of which bears N. 62° 40' W., 312 ft. from the 300.50 ft. point on line 4-1.
Value, \$100.00
- No. 9 A pit 5'x7'x5' deep, bears S. 84° W., 11 ft. from the 1180.39 ft. point on line 1-2.
Value, \$90.00
- No. 10 A tunnel 3'x4'x20' long, runs southerly, the mouth of which bears S. 6° 53' E., 95.3 ft. from Cor. No. 2.
Value, \$125.00

NO OTHER IMPROVEMENTS

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

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Harry E. Jones,
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 _____
Ida Jane McClarty Johnson, et al
known as the RICHMOND
and showing the respective capacities in which they acted.

- J. D. Roeder, _____, *Chainman.*
- C. E. Wilson, _____, *Chainman.*
- Dan Phillips, _____, *Arman.*
- _____, _____, *Flagman.*

FINAL OATHS OF ASSISTANTS

We, J. D. Roeder, C. E. Wilson
and Dan Phillips, do solemnly swear that we assisted _____
Harry E. Jones, _____, United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of _____
Ida Jane McClarty Johnson, et al
known as the RICHMOND,
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.

- J. D. Roeder _____, *Chainman.*
- Dan Phillips _____, *Chainman.*
- C. E. Wilson _____, *Arman.*
- _____, _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 19th
day of February, 1948.

[Signature]
Notary Public.

My Commission expires 7/24/50

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

FINAL OATH OF MINERAL SURVEYOR

I, Harry E. Jones, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated Sept. 13, 1946,
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 _____
Ida Jane McClarty Johnson, et al, known as the

RICHMOND,
situate in Salt River Mining District,
Maricopa County, Arizona, in Section
8, Township No. 1 South, Range No. 3 East G&SRM.
and designated as Survey No. 4300, 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 their
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.

Harry E. Jones
(Mineral Surveyor)

Subscribed and sworn to by the said Harry E. Jones,
Mineral Surveyor, before me a Notary Public

this 19th
day of February, 1948.

Ed [Signature]
Notary Public.

My Commission expires 7/27/50.

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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

March 1, 1948

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 Ida Jane McClarty Johnson, et al

known as the

RICHMOND

situate in Salt River mining district,

Maricopa County, State of Arizona

in Section 8, Township No. 1 South, Range No. 3 East

G.&.S.R.Mer., designated as Survey No. 4300

executed by Harry E. Jones, Mineral

Surveyor, Sept. 15 to Nov. 30, 1947, under my instructions dated

September 13, 1946, 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
Office Cadastral Engineer.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Arizona State Office
3022 Federal Building
Phoenix, Arizona 85025

IN REPLY REFER TO
9183.1(942)
M.S. #4300

6-12-73 *DU*

May 31, 1973

Memorandum

To : Chief, Branch of Records & Data Management (952)
From : State Director, Arizona
Subject: Mineral Survey No. 4300

This memorandum cancels the survey of the RICHMOND lode claim of Mineral Survey No. 4300.

The following notation should be made on the plat of Mineral Survey No. 4300:

"Survey of RICHMOND lode claim canceled by State Director's Memorandum dated May 31, 1973."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes.

By Secretary's Decision, dated March 7, 1968, Arizona Contest No. 032548, the Richmond lode claim was declared invalid. A portion of the area formerly embraced by this lode is scheduled for disposal to The City of Phoenix under R&PP Application AR 035565.

Edward J. Apperson
Acting

cc: Director (420)