

144

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

County: TALLAHATCHIE
 Permit #: GW-50672
 Driller: CHAD MATTOX
 Date drilling completed: 11/18/20

For Office Use Only:
 Well #: J 130
 Aquifer: _____
 E-Log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well) Owner Name: <u>GARNER FALLS</u> Mailing Address: _____ <u>PO BOX 112</u> <u>MINTER CITY MS 38944</u> City State Zip Code Telephone No. (____) _____		Well or Borehole Location Latitude: <u>33.909134</u> Longitude: <u>-90.326997</u> Method of Lat/Long (check one): Conventional Survey <input type="radio"/> USGS quad <input type="radio"/> Hand-held GPS <input type="radio"/> Survey-grade GPS <input type="radio"/> <u>NW 1/4 NW 1/4, Sec 32 T 24N R 01W</u> _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
--	--	---

Well / Borehole Data

Date drilling started: 11/18/20 Date drilling completed: 11/18/20 Hole depth: 107' Hole diameter: 19"

Location of the source of any surface water used for drilling: _____

Method of dosing and volume of Chlorine used in drilling and development: _____

Logs run (check all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 26 feet above / below land surface Date measured: _____
 (select one)

Method of measurement (select one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 107' Well grouted to a depth of: 10 feet Type of grout (select one): Neat Cement Bentonite Mix

Casing length: 67 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 67 feet to 107 feet

Type of completion (check all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

RECEIVED
MAY 2 2021
BY OLWR

STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, Mississippi 39225

PERMIT
TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned or otherwise aliened for any period of time or under any conditions whatsoever. This permit may not be modified, transferred, or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow or lake level elevation (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-50672 Total Permitted Acreage: 45

Landowner Name: FALLS, GARNER
Landowner Address: PO BOX 112
MINTER CITY, MS 38944

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the NW 1/4 Section: 12 Township: 24N Range: 01W
County: TALLAHATCHIE Quad: W-11B

Permitted Acreage: Irrigation: 45 Fish Culture: 0 Wildlife Management: 0

Maximum Volume: See Special Terms And Conditions (attachment 1)

Applicant Name: FALLS, GARNER
Applicant Address: PO BOX 112
MINTER CITY, MS 38944

Date Permit Issued: 04/10/2019
Date Permit Expires: 04/10/2024
Date Permit Modified:
Date Permit Reissued:

This permit shall be deemed null and void if construction has not begun within one (1) year of the permit issue date.

SPECIAL TERMS AND CONDITIONS 1
See Attachment 1 which is hereby declared part of this permit.

RECEIVED
MAY 21 2021
BY OLW R

County: TALLAHATCHIE
 Permit #: GW-50672

For Office Use Only:
 Well #: _____

The sketch below only required for water wells
If well telescopes, show depths on sketch.

Ground Level	
7	CASING
27	CASING
47	CASING
67	CASING
87	SCREEN
107	SCREEN

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground level	10
CLAY	10	20
CLAY	20	30
CLAY	30	40
CLAY	40	50
CLAY	50	60
CLAY	60	70
MEDIUM SAND	70	80
MEDIUM SAND & PEA & GRAVEL	80	90
MEDIUM SAND & PEA & GRAVEL	90	100
MEDIUM SAND & PEA & GRAVEL	100	107

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

RECEIVED
 MAY 21 2021
 BY OLWR

Landowner Name: _____

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

CHAD MATTOX UNR 8243 12/10/20 Chad Mattox
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

11/30/2020


420 Rain St, Clarksdale, MS to 1027-1001 Snow Brake Rd, Glendora, MS 38928 - Google Maps

Google Maps 420 Rain St, Clarksdale, MS to 1027-1001 Snow Brake Rd, Glendora, MS 38928 Drive 23.7 miles, 26 min



Imagery ©2020 Maxar Technologies, State of Arkansas, USDA Farm Service Agency, Map data ©2020 1000 ft

RECEIVED
NOV 21 2021
DLWR

 via US 49 S and US-49 E 26 min
Fastest route, the usual traffic 23.7 miles