

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)

For Office Use Only:

Well #: D216
Aquifer: _____
E-Log #: _____

County: Bolivar
Permit #: GW-49107 ✓
Driller: J. Newcome 0-9713
Date drilling completed: 4/7/16

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)	Well or Borehole Location
Owner Name: <u>Meyer Farms LLC</u>	Latitude: <u>33° 53' 57"</u> Longitude: <u>090° 51' 33"</u>
Mailing Address: <u>3220 Lakeside Village</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Drive</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Prescott</u> <u>AR</u> <u>86301</u>	<u>NE 1/4 SW 1/4, Sec 30 T 24N R 05W</u>
City State Zip Code	<u>5.7</u> Miles <u>NW</u> of <u>Gunnison, MS</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 4-7-16 Date drilling completed: 4-7-16 Hole depth: 122 Hole diameter: 24

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

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

Logs run (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: _____ feet [above or below] land surface Date measured: MAR 16 2017
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): WPR

Well depth: 120 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 60 feet Screen diameter: 16 inches Type of screen: P.V.C.

Screen slot size: 1050 inches Setting depth: From 60 feet to 60 feet

Type of completion (circle 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

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, lake level elevation, or static groundwater level (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-49107

Landowner Name: MEYER FARMS LLC
Landowner Address: 3220 LAKESIDE VILLAGE DRIVE
PRESCOTT AR 86301

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: NE 1/4 of the SW 1/4 **Section:** 30 **Township:** 24N **Range:** 06W

County: BOLIVAR **Quad:** SHELBY

Maximum Volume: 240 Acre-Feet/Year *equivalent to* .2142 Million Gallons/Day

Maximum Rate: 2500 Gallons/Minute

Applicant Name: KIRKPATRICK, DAVID
Applicant Address: 2392 HIGHWAY 8 WEST
CLEVELAND MS 38732

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Date Permit Issued: 10/08/2015

Date Permit Expires: 10/08/2020

Date Permit Modified:

Date Permit Re-issued:

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

SPECIAL TERMS AND CONDITIONS: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS 2:



Gary C. Rikard, Executive Director
Mississippi Department of Environmental Quality



Google earth



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MAR 16 2017

BY