

County: Bolivar
 Permit No: AM 6127 J
 Driller: Clarence M. Murray
 Date drilling completed: 5-4-12

State Well Report
Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: A146
 I. S. Elevation: _____
 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.

Information on Well Owner
(Landowner if borehole is not for a water well)
 Owner Name: William B. Clark
 Mailing Address: 5101 Wheelis
Suite 209
Memphis TN 38117
 City State Zip Code
 Telephone No. (662) 902-1818

Well or Borehole Location
 Latitude: N34° 00' 12.09" Longitude: W90° 56' 12.71"
 Method of Lat/Long (circle one): Conventional Survey
 USGS quad: Hand-held GPS Survey-grade GPS ✓
SW 1/4 SW 1/4 Sec 28 Twn 25N Rng 07W
 Distance _____ Miles _____ Direction _____ of _____ Nearest Town _____
#1556 Well # 2

Well / Borehole Data
 Date drilling started: 5-4-12 Date drilling completed: 5-4-12 Hole depth: 136' Hole diameter: 26"
 Location of the source of any surface water used for drilling: hauling water from lake
 Method of dosing and volume of Chlorine used in drilling and development: _____
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): _____
 Purpose of borehole (check 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 one): Home _____ Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other _____
 If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 19 feet above or below (circle one) land surface Date measured: 5-7-12
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 136' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 96 feet Casing diameter: 16 inches Type of casing: PVC
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
 Screen slot size: 0.50 inches Setting depth: From 96 feet to 136 feet
 Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
 Other (describe): _____
 Top of lap pipe or reduction in casing: N/A feet *If telescoped or more than one screen, describe on next page*

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2109
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: _____
 Well #: A196
 Elevation: _____

County: Bolivar
 Permit #: GW-46127
 Driller: John Rybolt II
 Date completed: 5-7-12
 Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information
 Owner Name: William B. Clark
 Mailing Address: 5101 Wheelis
Suite 209
Memphis TN 38117
 City State Zip Code
 Telephone No. (662) 902-1818

Well Location
 Latitude: N34°00'12.09" Longitude: W90°56'12.71"
 Method of Lat/Long (check one): Conventional Survey _____
 USGS quad _____, Hand-held GPS , Survey-grade GPS _____
 _____ 1/4 _____ 1/4 Sec. 25 T.25N R. 07W
 Distance _____ Direction _____ Nearest Town _____
 _____ Miles _____ of _____

Pump Type
 Circle one

Air Lift	Jet	Submersible
Bucket	Piston	<u>Turbine</u>
Centrifugal	Rotary	Flowing Well

Other (specify): _____
 Date Pump Installed: 5-7-12
 Rated Pump Capacity: _____ Gallons Per Minute

Power Type
 Circle one

Diesel Engine	Gasoline Engine	Natural Gas
<u>Electric Motor</u>	Hand	Tractor PTO
Windmill	Other (specify): _____	

Horse Power Rating of Motor: 60
 Setting Depth: 80 feet
 Number of Stages: 1

Pump Test Data

Date Well Tested: NOT TESTED
 Static Water Level (A): 19 Feet Below Land Surface
 Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown [(B) - (A)]: N/A Feet Below Land Surface
 Test Pumping Rate: N/A Gallons Per Minute
 Duration of Pump Test (minimum 4 hours): N/A hours

Method of Measuring Water Level
 Circle one

Air Line Electric Measuring Line Steel Tape
 Other (specify): _____
 For flowing well, measured shut in head: N/A feet
 Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Clayton Miller 0-703
 Print Name of Pump Installer and License No. (if applicable)

Clayton Miller
 Signature of Pump Installer

Form: OLWR-SWR-1B (04/18)

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

Well #2
 A146

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 Law, 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-46127

Landowner Name: CLARK, WILLIAM A

Landowner Address: 5101 WHEELIS DRIVE, SUITE 209
 MEMPHIS TN 38117

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: SW 1/4 of the SW 1/4 **Section:** 28 **Township:** 25N **Range:** 07W

County: BOLIVAR

Quad: LACONIA

Maximum Volume: 219 Acre-Foot/Year *equivalent to* .1955 Million Gallons/Day

Maximum Rate: 2900 Gallons/Minute

Applicant Name: PERSHIRE FARMS

Applicant Address: 154 PERSHIRE ROAD
 GUNNISON MS 38746

Date Permit Issued: 04/30/2012

Date Permit Expires: 04/23/2017

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:


 James L. Crawford
 Office Director