

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 #: C 194
 Aquifer: _____
 E-Log #: _____

County: Boliver
 Permit #: BW-47841 ✓
 Driller: Clarence Mc Murry
 Date drilling completed: 1-31-14

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>WAXHAW FARMS</u>		Latitude: <u>33° 54' 28.74"</u> Longitude: <u>90° 59' 20.95"</u>	
Mailing Address: <u>P.O. Box 155</u>		Method of Lat/Long (check one): Conventional Survey _____,	
City: <u>Rosedale</u> State: <u>MS</u> Zip Code: <u>38769</u>		USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____	
Telephone No. <u>(662) 719-5912</u>		SW <u>1/4</u> SW <u>1/4</u> Sec <u>24</u> T <u>24N</u> R <u>8W</u>	
		_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)	

Well / Borehole Data

Date drilling started: 1-31-14 Date drilling completed: 1-31-14 Hole depth: 127' Hole diameter: 26"

Location of the source of any surface water used for drilling: Hauled from 1 mile away

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 (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): Replaces GW05220

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

Static Water Level: _____ feet (above or below) land surface Date measured: _____
 (circle one)

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

Well depth: 127' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 77 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 77 feet to 127 feet

Type of completion (circle all applicable): Gravel packed Underreamed 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

Well Only



Yazoo Mississippi Delta Joint Water Management District

Dean A. Pennington, PhD
Executive Director
P. O. Box 129
Stoneville, MS 38776
Tel.: (662) 686-7717
Fax: (662) 686-9078
www.ymd.org

C194

November 18, 2013

Waxhaw Farms
PO Box 155
Rosedale MS 38769

RE: Well Construction / Authorization to drill

Permit No: GW-47841 (Replacement well for GW-05220)

Dear Waxhaw Farms,

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

Location: SW 1/4 of the SW1/4 Section 24 Township 24N Range 08W County Bolivar
Latitude: 33 45 16 Longitude: 90 48 55

A copy of this notice or a water use permit must be attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulations. A copy of this report must be mail or faxed to YMD Joint Water Management District.

All Applications must meet the Mississippi Department of Environmental Quality rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call me at (662) 686-7712.

Sincerely,

Dillard D. Melton Jr.
Permitting Director