

**State Well Report**  
**Part 1 - Driller's Log**

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

County: LeFlore  
 Permit #: MS-GW-48677  
 Driller: Tommy Peacock  
 Date drilling completed: 5/13/15

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: 087  
 L. 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)	Well or Borehole Location
Owner Name: <u>David Flemming</u>	Latitude: <u>33° 21' 2.31"</u> Longitude: <u>90° 11' 58.73"</u>
Mailing Address: <u>P.O. Box 218</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
City: <u>Cross</u> State: <u>MS</u> Zip Code: <u>38924</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS NW <u>1/4</u> SE <u>1/4</u> Sec: <u>09</u> Twn <u>17N</u> Rng <u>01E</u>
Telephone No. (601) <u>984-5604</u>	Distance: <u>4</u> Miles Direction: <u>SE</u> of Nearest Town: <u>Sidon, MS</u>

**Well / Borehole Data**

Date drilling started: 5/13/15 Date drilling completed: 5/13/15 Hole depth: 112' Hole diameter: 22"

Location of the source of any surface water used for drilling: Ditch 1 mile South of well site

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker

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: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 112' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 72 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 72 feet to 112 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: \_\_\_\_\_ feet *If telescoped or more than one screen, describe on next page*

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 BY: OLWR



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