

County: Pike
 Permit #: _____
 Driller: Fitzgerald Well Service
 Date drilling completed: 8-3-16

**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 #: 5173
 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.

<p>Well Owner Information (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>James Bruce</u> Mailing Address: <u>New York</u> <u>Magnolia</u> <u>MS</u> City State Zip Code Telephone No. (____) _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>31° 5' 58.5"</u> Longitude: <u>90° 17' 41.8"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____ <u>SE</u> ¼ <u>NE</u> ¼, Sec. <u>33</u> T. <u>2N</u> R. <u>9E</u> _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)</p>
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Well / Borehole Data

Date drilling started: 8-3-16 Date drilling completed: 8-3-16 Hole depth: 125' Hole diameter: 8"

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 (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) _____

Static Water Level: 80 feet [above or below] land surface Date measured: 8-3-16
 (circle one)

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

Well depth: 125' Well grouted to a depth of: 10' feet Type of grout (circle one): Heat Cement Bentonite Mix

Casing length: 115' feet Casing diameter: 4" inches Type of casing: Pvc

Screen length: 10' feet Screen diameter: 4" inches Type of screen: Ac

Screen slot size: .010 inches Setting depth: From 115' feet to 125' 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

Form: OLWR-SWR-TA (4/11)

SEP 23 2016
 By OLWR

