

County: Lafayette  
 Permit #: MS-GW-167116  
 Driller: Donald Smith Co.  
 Date drilling completed: 01/05/12

**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)

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: G35  
 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.*

<p><b>Information on Well Owner</b>  <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>Punkin Water Assoc.</u>        Mailing Address: <u>PO Box 114</u>  <u>Oxford, MS 38655</u>        City State Zip Code        Telephone No. ( ) _____</p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>W089° 26' 34"</u> Longitude: <u>N34° 20' 47"</u>        Method of Lat/Long (circle one): Conventional Survey,        USGS quad, <u>Hand-held GPS</u> Survey-grade GPS  <u>NW 1/4 SW 1/4 Sec. 32 Twn 85 Rng 2W</u>        Distance Direction Nearest Town  <u>5 Miles East of Oxford</u></p>
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**Well / Borehole Data**

Date drilling started: 11/02/11 Date drilling completed: 01/05/12 Hole depth: 458' Hole diameter: 9 7/8"

Location of the source of any surface water used for drilling: Public Water Supply  
 Method of dosing and volume of Chlorine used in drilling and development: potable water used

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_  
 Name of organization running log(s): Griner Drlg Co.

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: 171.8 feet above or below (circle one) land surface Date measured: 12/29/11

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

Well depth: 450' Well grouted to a depth of 450 feet. Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 400 feet Casing diameter: 12 inches Type of casing: Steel

Screen length: 45 feet Screen diameter: 8 inches Type of screen: Stainless Steel

Screen slot size: .025 inches Setting depth: From 405 feet to 450 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: 340' feet. *If telescoped or more than one screen, describe on next page.*

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The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.

Ground Level  $\rightarrow$

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Red Clay	0	15
Red Sand	15	50
White Clay	50	75
Blue Clay	75	180
Blue Sand	180	240
Blue Clay	240	289
Sandy Clay	289	340
Sand + Clay Strks	340	400
Sand	400	455
Blue Clay	455	458
Rock @ 150' 1 1/2"		
Rock @ 180' 2 1/2"		

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

Landowner Name: \_\_\_\_\_

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Donald Smith 0-767  
Print Name of Responsible Licensee and License No.

1/11/12  
Date

Donald Smith  
Signature of Licensee

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