

County: Washington
 Permit #: GW-49695
 Driller: Irrigation Equipment, Inc.
 Date drilling completed: 11-16-16

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 #: 133
 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.

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>			Well or Borehole Location	
Owner Name: <u>Samuel Patterson</u>			Latitude: <u>33 21' 15.6"</u>	Longitude: <u>090 48' 28.6"</u>
Mailing Address: <u>798 Patterson Road</u>			Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,	
			<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS	
<u>Leland</u>	<u>MS</u>	<u>38756</u>	<u>SE ¼ NW ¼, Sec 3 T 17N R 6W</u>	
City	State	Zip code		
Telephone No. () -			Miles <u>West</u> of <u>Tribbett</u>	
			<i>(Distance)</i>	<i>(Direction)</i> <i>(Nearest Town)</i>

Well / Borehole Data

Date drilling started: 11-16-16 Date drilling completed: 11-16-16 Hole depth: 114' Hole diameter: 20"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (check 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 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: 25 feet [above or below] land surface Date measured: 11-17-16
(check one)

Method of Measurement (check one) Steel tape Electric tape Air line Other: (describe) _____

Well depth: 114' Well grouted to a depth of: 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 74 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 75 feet to 114 feet

Type of completion (check 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

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 Form: OLWR-SWR-1A (4/13)

