

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 #: 5188
Aquifer: _____
E-Log #: _____

County: Pike
Permit #: _____
Driller: Fitzgerald Wellfence
Date drilling completed: 1-27-14

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>George Vest</u>	Latitude: <u>31° 07' 24.3"</u> Longitude: <u>90° 29' 6.5"</u>
Mailing Address: <u>Hampden Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Magnolia</u> City <u>MS</u> State <u>_____</u> Zip Code	<u>NW</u> ¼ <u>SE</u> ¼, Sec <u>22</u> T <u>2N</u> R <u>7E</u>
Telephone No. (____) _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>1-27-14</u> Date drilling completed: <u>1-27-14</u> Hole depth: <u>133'</u> Hole diameter: <u>8"</u>	
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): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <u>Water Well</u> Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (circle all applicable): <u>Home</u> Industrial Public Supply Irrigation <u>Fish Culture</u>	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve <input checked="" type="checkbox"/> Other (describe) _____	
Static Water Level: <u>+5'</u> feet [above or below] land surface (circle one) Date measured: <u>1-27-14</u>	
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____	
Well depth: <u>133'</u> Well grouted to a depth of: <u>10'</u> feet Type of grout (circle one): <u>Neat Cement</u> Bentonite Mix	
Casing length: <u>123'</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>Pvc</u>	
Screen length: <u>10'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>Pvc</u>	
Screen slot size: <u>.010</u> inches Setting depth: From <u>123'</u> feet to <u>133'</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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

RECEIVED
MAR 19 2014
BY: OIWR

