

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: 1/63070
 Permit #: 565
 Driller: Wesley Cook
 Date drilling completed: 5/19/12

For Office Use Only:
 Aquifer: _____
 Well #: J154
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>KIRBY JOHNS</u>	Latitude: <u>34° 51' 01"</u> Longitude: <u>90° 07' 09"</u>
Mailing Address: <u>800 BIRCHWOOD BLVD SOUTH</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>LARK COMMUNITY</u>	NW 1/4 SE 1/4 Sec <u>2</u> Twn <u>36</u> Rng <u>8W</u>
<u>MISSISSIPPI</u> <u>38641</u>	Distance _____ Direction _____ Nearest Town <u>35 9W</u>
City _____ State _____ Zip Code _____	_____ Miles _____ of _____
Telephone No. (____) _____	
Well / Borehole Data	
Date drilling started: <u>5/19/12</u> Date drilling completed: <u>5/19/12</u> Hole depth: <u>320</u> Hole diameter: <u>4</u>	
Location of the source of any surface water used for drilling: <u>Public Supply</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>50 PPM DIRECT</u>	
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 (check one): Water Well <input checked="" type="checkbox"/> 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 (check one): Home _____ Industrial _____ Public Supply _____ Irrigation <input checked="" type="checkbox"/> Fish Culture _____ Other: _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>65</u> feet above or below (circle one) land surface Date measured: <u>5-19-12</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>PVC PIPE</u>	
Well depth: <u>320</u> Well grouted to a depth of <u>10</u> feet Type of grout (circle one): Neat Cement <u>Bentonite</u> Mix	
Casing length: <u>320</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>Plastic PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>Plastic PVC</u>	
Screen slot size: <u>.018</u> inches Setting depth: From <u>300</u> feet to <u>320</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>NA</u> feet <i>If telescoped or more than one screen, describe on next page</i>	

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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: Jefferson
 Permit #: 565
 Driller: Arson Dew
 Date completed: _____
 Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: J154
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>MARY JOARS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>800 Arrowin Road South</u> <u>Lake Cormorant</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Mississippi</u> <u>38641</u> City State Zip Code	<u>NW 1/4 SE 1/4 Sec 2 T 26 R 8W</u> Distance Direction Nearest Town <u>35 9W</u>
Telephone No. () _____	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <u>N/A</u> Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: _____ Rated Pump Capacity: _____ Gallons Per Minute	<u>N/A</u> Diesel Engine Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: _____ Setting Depth: _____ feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-19-12</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown ((B) - (A)): _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Rodney D. Wilson 0-418
 Print Name of Pump Installer and License No. (if applicable)

Rodney D. Wilson
 Signature of Pump Installer