

County: Hancock
 Permit #: _____
 Driller: 0-285
 Date drilling completed: 3-28-13

State Well Report
Part I - 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 #: K913
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>William Catter</u>	Latitude: <u>30° 21' 48"</u> Longitude: <u>89° 24' 02"</u>
Mailing Address: <u>1320</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Dubuc Lane</u>	USGS quad: <u>Hand-held GPS, Survey-grade GPS</u>
<u>Waveland Ms 39576</u>	NW: <u>NW</u> Sec <u>9</u> Twp <u>9S</u> Rng <u>14W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228 323-2889</u>	_____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 3-28 Date drilling completed: 3-28 Hole depth: 175' Hole diameter: 5"

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 logs: _____

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: 10 feet above or below (circle one) land surface Date measured: 3-28-13

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

Well depth: 175' Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 165 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 165 feet to 175 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: _____ feet. *If telescoped or more than one screen, describe on next page*

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BY: OLWR

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: Hancock
Permit #: _____
Driller: _____
Date completed: 3-28-13

For Office Use Only:
Aquifer: _____
Well #: K913
Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>William Cotter</u>	Latitude: <u>30° 27.968</u> Longitude: <u>89° 39.802'</u>
Mailing Address: <u>1320 Duke Lane</u> <u>Waveland, MS</u> <u>39576</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
Telephone No. <u>228 323-2889</u>	Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>3-28-13</u>	Setting Depth: _____ feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-28-13</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>10'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>40'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B)-(A)]: <u>30'</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>7</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Charles E. White 0732-P Charles E. White
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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