

County: Harrison
 Permit #: _____
 Driller: 0-285
 Date drilling completed: 9-15-10

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: G 541
 Well #: _____
 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>David White</u>	Latitude: <u>30° 29.77655</u> Longitude: <u>89° 04.82149</u>
Mailing Address: <u>14440</u> <u>Hatten Ln.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Gulfport</u> MS, <u>39503</u> City State Zip Code	<u>NE 1/4 NW 1/4</u> Sec <u>27</u> Twn <u>6 S</u> Rng <u>11 W</u>
Telephone No: <u>832-7494</u>	Distance _____ Miles Direction _____ Nearest Town _____ _____ of _____

Well / Borehole Data

Date drilling started: 9-15 Date drilling completed: 9-15 Hole depth: 440' 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 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 one): Home Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level 80 feet above or below (circle one) land surface Date measured: 9-15-10

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

Well depth: 440 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 420 feet Casing diameter: 200'-2" / 200' 2" inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 420 feet to 440 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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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)354-6953 (fax)

County: Harrison
 Permit #: _____
 Driller: D-785
 Date completed: 9-16-10
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: _____
 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>David White</u>	Latitude: <u>30° 29.936'</u> Longitude: <u>89° 04.827'</u>
Mailing Address: <u>14480</u> <u>HATTEN Ln.</u> <u>Gulfport MS 39503</u> City State Zip Code	Method of Lat Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____ N _____ W _____ S _____ E _____ T _____ R _____
Telephone No. <u>228</u> <u>832-3494</u>	Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket: Piston <input type="radio"/> Turbine <input type="radio"/> <u>Electric Motor</u>	Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal: Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1.5</u>
Date Pump Installed: <u>9-16-10</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>22</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-16-10</u>	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> <u>Steel Tape</u>
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>120</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>40</u> 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): <u>24</u> hours	

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

MALVIN WAGNER D-785
 Print Name of Pump Installer and License No. (if applicable)

M. Wagner
 Signature of Pump Installer

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Form: OLWR-SWR-1B

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