

County: Hancock  
 Permit #: MS-GW-16570  
 Driller: Griner Drilling Service, Inc.  
 Date drilling completed: 07/08/09

**State Well Report**  
**Part I - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961- 5210  
 (601)961- 5228 (fax)

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: L115  
 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>Hancock County Utility Authority</u>	Latitude: <u>30 15'29.85"N</u> Longitude: <u>89 36'40.80W</u>
Mailing Address: <u>401 Gulfside Street</u>	Method of Lat/Long (check one): Conventional Survey <input type="radio"/>
<u>Waveland MS 39576</u>	USGS quad <input checked="" type="radio"/> Hand-held GPS <input type="radio"/> Survey-grade GPS <input type="radio"/>
City State Zip Code	<u>SW 1/4 R 16 Sec 16 Twn 9S Rng 16W</u>
Telephone No. ( )	Distance Direction Nearest Town
	<u>1/2 Miles North of Pearlington</u>

**Well / Borehole Data**

Date drilling started: 05/08/09 Date drilling completed: 07/08/09 Hole depth: 2200' Hole diameter: 21"

Location of the source of any surface water used for drilling: None

Method of dosing and volume of Chlorine used in drilling and development: Volume

Logs run (check all applicable): None  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): Griner Drilling Service, Inc.

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*

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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: 43.89 feet above  or below  land surface Date measured: 07/22/10

Method of Measurement (check one) steel tape  electric tape  air line  other: PSI Gauge

Well depth: 1850' Well grouted to a depth of 1720 feet Type of grout (check one): Neat Cement  Bentonite  Mix

Casing length: 1720 feet Casing diameter: 16 inches Type of casing: Steel

Screen length: 100 feet Screen diameter: 10 3/4 inches Type of screen: Muni Pak

Screen slot size: .020 inches Setting depth: From 1740 feet to 1840 feet

Type of completion (check all applicable): Gravel packed  Underreamed  Telescoped  Open hole

Natural Development  Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 1640 feet *If telescoped or more than one screen, describe on next page*



# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

County: Hancock  
 Permit #: MS-GW-16570  
 Driller: Griner Drilling Service, Inc.  
 Date completed: 07/08/09  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: 4115  
 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>Hancock County Utility Authority</u>	Latitude: <u>30 15'29.85"N</u> Longitude: <u>89 36'40.80"W</u>
Mailing Address: <u>401 Gulfside Street</u>	Method of Lat/Long (check one): Conventional Survey <input type="radio"/>
<u>Waveland MS 39576</u>	USGS quad <input checked="" type="radio"/> Hand-held GPS <input type="radio"/> Survey-grade GPS <input type="radio"/>
City State Zip Code	<u>S10 1/4 1R 1/4 Sec 16 T 9S R 16W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1/2</u> Miles <u>Noth</u> of <u>Pearlington</u>

Pump Type Check one	Power Type Check one
Air Lift <input type="radio"/> Jet <input type="radio"/> Submersible <input type="radio"/>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input checked="" type="radio"/>	Electric Motor <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>50</u>
Date Pump Installed: <u>02/23/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1000</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Check one
Date Well Tested: <u>07/22/10</u>	Air Line <input type="radio"/> Electric Measuring Line <input checked="" type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>43.89</u> Feet <sup>Above</sup> / <sub>Below</sub> Land Surface	Other (specify): <u>PSI Gauge</u>
Pumping Water Level (B): <u>25.41</u> Feet <sup>Above</sup> / <sub>Below</sub> Land Surface	For flowing well, measured shut in head: <u>43.89</u> feet
Drawdown [(B) - (A)]: <u>13.48</u> Feet Below Land Surface	Well yielded <u>1000</u> GPM with a drawdown of
Test Pumping Rate: <u>1000</u> Gallons Per Minute	<u>13.48</u> feet after <u>24</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

This is for (check one): New Well  Replacement of Existing Pump  Repair of Existing Pump

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

Charles H. Griner Sr.      0-184  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

L115

Hancock County Utility Authority  
Pearlington Water Well W03  
2009

