

County: Madison
 Permit #: _____
 Driller: LARRY Easley
 Date drilling completed: 7-17-06

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: _____
 Well # 5-39
 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>Linda Hudson</u>	Latitude: <u>32° 31' 23"</u> Longitude: <u>90° 13' 15"</u>
Mailing Address: <u>760 Cedar Hill Dr</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Madison MS</u> City State Zip Code	NE ¼ SW ¼ Sec <u>20</u> Twn <u>8N</u> Rng <u>1E</u>
Telephone No. () _____	Distance <u>5</u> Miles Direction <u>W</u> of Nearest Town <u>Madison</u>

Well / Borehole Data

Date drilling started: 7-14 Date drilling completed: 7-17 Hole depth: ~~730~~ Hole diameter: 7 7/8

Location of the source of any surface water used for drilling: Community water line

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): DEQ

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: 199 feet above or below (circle one) land surface Date measured: 7-20-06

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

Well depth: 725 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 705 feet Casing diameter: 4 x 4 1/2 inches Type of casing: Steel

Screen length: 20 feet Screen diameter: 2" inches Type of screen: Stainless Steel

Screen slot size: 006 inches Setting depth: From 705 feet to 725 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: 399 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

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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)354-6938 (fax)

County: MADISON
 Permit #: _____
 Driller: LARRY EASLEY
 Date completed: 8-15-06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: 5-39
 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>Linda Hudson</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
_____	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
_____	_____ 1/4 _____ 1/4 Sec _____ T _____ R _____
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. (_____) _____	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift _____ Jet _____ <u>Submersible</u>	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>5</u>
Date Pump Installed: <u>8-15-06</u>	Setting Depth: <u>273</u> feet
Rated Pump Capacity: <u>25</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-15-06</u>	Air Line _____ Electric Measuring Line _____ <u>Steel Tape</u>
Static Water Level (A): <u>199</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>220</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>21</u> Feet Below Land Surface	Well yielded <u>25</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>21</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Larry Easley 510 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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