

County: Chickasaw
 Permit #: _____
 Driller: Parks & Parks
 Date drilling completed: 10/2/08

State Well Report
 Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: H-113
 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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Joe Ellis</u> Mailing Address: <u>Well # 2</u> <u>673 CR 157</u> <u>Okolona MS 38860</u> City State Zip Code Telephone No. () _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 52' 22" N</u> Longitude: <u>88° 50' 28" W</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 Sec 33 Twn 13S Rng 5E</u> Distance Direction Nearest Town <u>2 Miles W of Egypt, MS</u></p>
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Well / Borehole Data

Date drilling started: 9/22 Date drilling completed: 10/2 Hole depth: 670 Hole diameter: 8"

Location of the source of any surface water used for drilling: _____
 Method of dosing and volume of Chlorine used in drilling and development: SANM

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: Chicken house

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

Static Water Level: 118 feet above or below (circle one) land surface Date measured: 10/2

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

Well depth: 670 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 590 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 80 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: 1.012 inches Setting depth: From 590 feet to 670 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*

Form: OLWR-SWR-1A (04/08)

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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 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

County: chickasaw
 Permit #: _____
 Driller: Parks & Parks
 Date completed: _____
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: H-113
 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>Joe Ellis</u>	Latitude: <u>33° 52' 56.3" N</u> Longitude: <u>88° 50' 7.22" W</u>
Mailing Address: _____ <u>673 CR 157</u> <u>OKOLONA, MS 38860</u> <small>City State Zip Code</small>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec. <u>33</u> T <u>13S</u> R <u>5E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>W</u> of <u>Egypt, MS</u>

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 HP</u>
Date Pump Installed: <u>10/2/08</u>	Setting Depth: <u>210</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>26</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10/2/08</u>	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>118</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>148</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 <u>1.67</u> GPM with a drawdown of
Test Pumping Rate: <u>50</u> Gallons Per Minute	<u>30</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.

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

Form: OLWR-SW-10 (6/08)
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