

County: ISSAQUENA
 Permit # OW 43682
 Driller: Charles M. Nichols
 Date drilling completed: 12-29-09

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: A 131
 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>Gary Nipper</u>	Latitude: <u>33° 00' 00"</u> Longitude: <u>091° 06' 69"W</u>
Mailing Address: <u>6th FARMS</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey <u>AZ</u>
<u>P.O. Box 215</u>	USGS quad: <u>IR 1/4 IR 1/4 Sec 11 Twn 13N Rng 3E</u>
<u>CHATHAM MS 38731</u>	Distance _____ Direction _____ Nearest Town <u>4W</u>
Telephone No. () _____	Miles _____ of _____

Well / Borehole Data

Date drilling started: 12-29-09 Date drilling completed: 12-29-09 Hole depth: 120 Hole diameter: 26

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

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: 9ft. feet above or below (circle one) land surface Date measured: 1-13-10

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

Well depth: 120 Well grouted to a depth of 16 feet Type of grout (circle one): Neat Cement _____ Bentonite _____ Mix

Casing length: 50 feet Casing diameter: 16 inches Type of casing: pvc

Screen length: 40 feet Screen diameter: 16 inches Type of screen: pvc

Screen slot size: .035 inches Setting depth: From 50 feet to 120 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

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: ISSAQUENA
 Permit #: 6W43682
 Driller: Charles M. Nichols
 Date completed: 12-29-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: A 131
 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>Gary Nipper</u> Mailing Address: <u>GTD FARMS</u> <u>P.O. BOX 215</u> <u>Chatham MS 38731</u> <small>City State Zip Code</small> Telephone No. () _____	Latitude: <u>33°00.088</u> Longitude: <u>091°06.692W</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____ _____ ¼ _____ ¼ Sec _____ T _____ R _____ Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>12-29-09</u> Rated Pump Capacity: <u>3000</u> Gallons Per Minute	<u>Diesel Engine</u> Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: _____ Setting Depth: <u>60</u> feet Number of Stages: <u>1 x 14in</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): <u>9ft</u> Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shot in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Charles M. Nichols 0-0667 Charles M. Nichols
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B