

Part 2 never received 3/13

County: Humphreys
 Permit #: MS 6W-44756
 Driller: Charles M. Nichols
 Date drilling completed: 3-26-11

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: H 100
 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>Robert J. Royal</u>	Latitude: <u>33° 04.8560</u>	Longitude: <u>90° 36.5630</u>	33
Mailing Address: <u>P.O. Box 108</u>	Method of Lat/Long (circle one): Conventional Survey		
<u>Midnight MS 39115</u>	USGS quad: <u>hand-held GPS</u> , Survey-grade GPS		
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 9 Twa 14N Rng 4W</u>		
Telephone No. () _____	Distance: <u>3</u> Miles	Direction: <u>NW</u> of	Nearest Town: <u>Midnight</u>

Well / Borehole Data

Date drilling started: 3-26-11 Date drilling completed: 3-26-11 Hole depth: 100 Hole diameter: 20

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: 18 feet above or below (circle one) land surface Date measured: 3-26-11

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement _____ Bentonite _____ Mix

Casing length: 60 feet Casing diameter: 10 inches Type of casing: plc

Screen length: 40 feet Screen diameter: 10 inches Type of screen: plc

Screen slot size: .032 inches Setting depth: From 60 feet to 100 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*

Cook Drilling

