

Part 2 never received 4/13

### State Well Report

County: Washington  
 Permit #: GW43387  
 Driller: Charles M. Nichols  
 Date drilling completed: 6-23-09

**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 #: Ø125  
 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>TH Nelson Inc</u>	Latitude: <u>33° 06' 32.60" N</u> Longitude: <u>090° 56' 05.70" W</u>
Mailing Address: <u>P.O. Box 206</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>Chatham MS 38731</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 32 Twn 15N Rng 7W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>3 1/4 Miles SW Percy</u>

**Well / Borehole Data**

Date drilling started: 6-23-09 Date drilling completed: 6-23-09 Hole depth: 123 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: 22 feet above or below (circle one) land surface Date measured: 6-23-09

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: plu

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

Screen slot size: .035 inches Setting depth: From 80 feet to 120 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
 Other (describe): \_\_\_\_\_

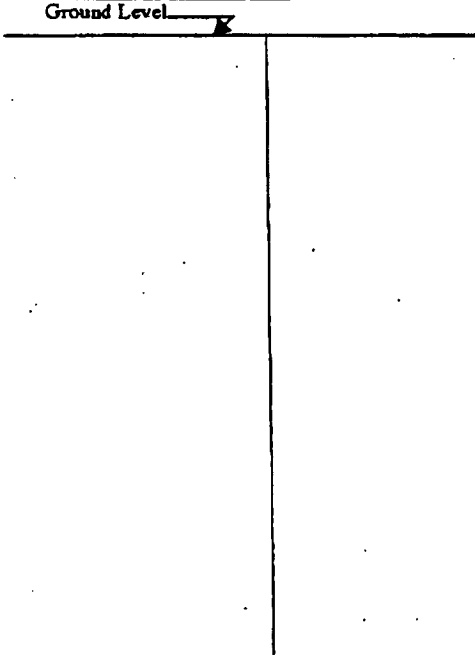
Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

No pump at this time

φ 125

The sketch below only required for water wells

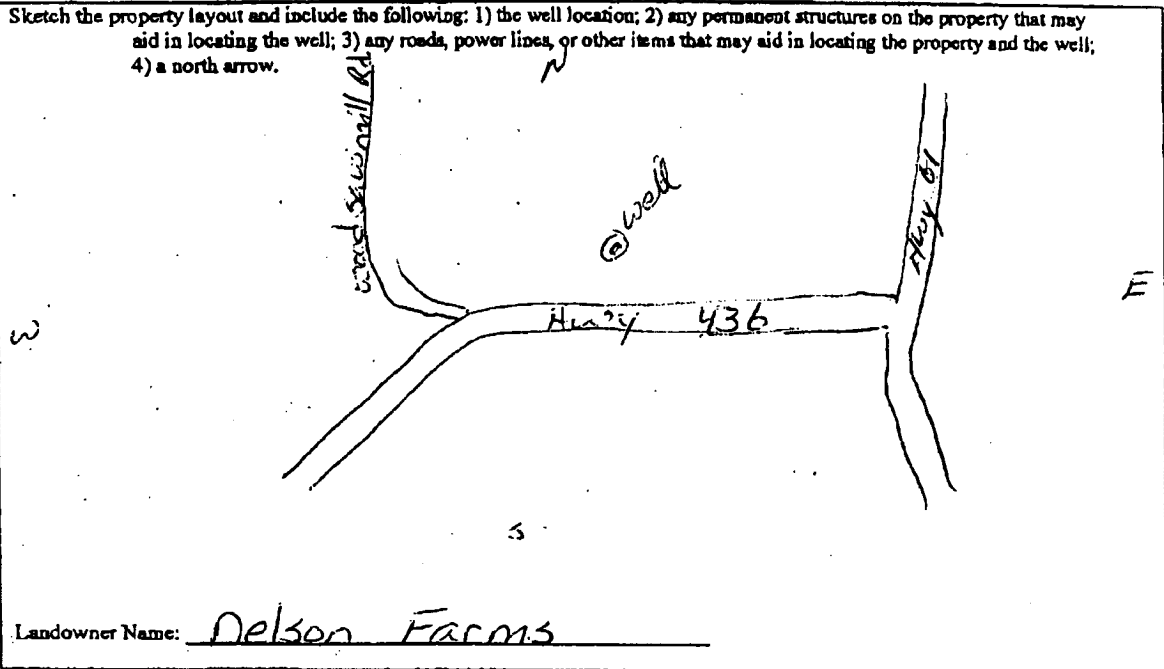
If well telescopes, show depths on sketch



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	35
med. sand	35	50
med. sand - little p-gravel	50	70
coarse sand + p-gravel	70	90
med. sand + p-gravel	90	100
coarse sand + p-gravel	100	120
med. sand	120	123

If more than one screen, show location of each on sketch



I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Charles M. Nichols 00667 7-21-07 Charles M. Nichols  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee