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MAY 09 2008

County: Marshall  
 Permit #: 0-162  
 Driller: Lang Carpenter  
 Date drilling completed: 4-16-08

**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)

BY: OLWR  
 Aquifer: \_\_\_\_\_  
 Well #: E-210  
 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>Anderson Homes LLC</u>	Latitude: <u>34° 52' 38"</u> Longitude: <u>89° 36' 44"</u>
Mailing Address: <u>P.O. Box 539</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Holly Springs</u> <u>Ms.</u> <u>38635</u> City State Zip Code	<u>SE 1/4 SW 1/4 Sec 27</u> Twn <u>T25</u> Rng <u>4W</u>
Telephone No. <u>(662) 252-3500</u>	Distance Direction Nearest Town <u>2</u> Miles <u>north</u> of <u>Victoria</u>

**Well / Borehole Data**

Date drilling started: 4-16-08 Date drilling completed: 4-16-08 Hole depth: 125' Hole diameter: 8"

Location of the source of any surface water used for drilling: Well Water

Method of dosing and volume of Chlorine used in drilling and development: 1/2 PD Chlorine to 1000 Gal Water

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, ship 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: 75 feet above or below (circle one) land surface Date measured: 4-16-08

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

Well depth: 125' Well grouted to a depth of 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 115' feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 115 feet to 125 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*



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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)

BY: OLWR
Aquifer:
Well #: E-210
Elevation:

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date completed: 4-16-08
Copy information from block on Part 1

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: Anderson Homes LLC, P.O. Box 539, Holly Springs, NC 28635, Telephone No. (662) 252-3500
Well Location: Latitude: Longitude:
Method of Lat/Long (check one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Distance: 2 Miles, Direction: North, Nearest Town: Victoria

Pump Type: Jet, Submersible
Power Type: Diesel Engine, Gasoline Engine, Natural Gas, Electric Motor, Hand, Tractor PTO
Date Pump Installed: 4-16-08
Rated Pump Capacity: 10 Gallons Per Minute
Horse Power Rating of Motor: 3/4
Setting Depth: 100 feet
Number of Stages: 11

Pump Test Data: Date Well Tested: 4-16-08, Static Water Level (A): 75 Feet Below Land Surface, Pumping Water Level (B): 81 Feet Below Land Surface, Drawdown [(B)-(A)]: 6 Feet Below Land Surface, Test Pumping Rate: 17 Gallons Per Minute, Duration of Pump Test (minimum 4 hours): 4 hours
Method of Measuring Water Level: Circle one, Air Line, Electric Measuring Line, Steel Tape
For flowing well, measured shut in head: feet
Well yielded 17 GPM with a drawdown of 6 feet after 4 hours of pumping

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

LARRY CARPENTER 0-162
Print Name of Pump Installer and License No. (if applicable)

Larry Carpenter
Signature of Pump Installer