

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)

For Office Use Only:

Aquifer: _____
Well #: E-209
L. S. Elevation: _____
E-log #: _____

County: Marshall
Permit #: 0-162
Driller: Larry Cooper
Date drilling completed: 4-14-08

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' 37"</u> Longitude: <u>81° 36' 40"</u>
Mailing Address: <u>P.O. Box 537</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Holly Springs</u> <u>MS</u> <u>38635</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 27 Twn 25 Rng 4W</u>
Telephone No. <u>(662) 252-3500</u>	Distance Direction Nearest Town <u>2 Miles North of Victoria</u>

Well / Borehole Data

Date drilling started: 4-14-08 Date drilling completed: 4-14-08 Hole depth: 140' 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: 12 P.P. 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, 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: 90 feet above of below (circle one) land surface Date measured: 4-14-08

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

Well depth: 140' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 130 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 130 feet to 140 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-209

Elevation:

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date completed: 4-14-08
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

Well Location

Owner Name: Ashton Homes LLC
Mailing Address: P.O. Box 539
Holly Springs, NC 27535
City State Zip Code
Telephone No. (662) 252-3500

Latitude: Longitude:
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
1/4 1/4 Sec 27 T 25 R 4W
Distance Direction Nearest Town
2 Miles north of Victoria

Pump Type
Circle one

Power Type
Circle one

Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):
Date Pump Installed: 4-14-08
Rated Pump Capacity: 10 Gallons Per Minute

Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify): 3/4
Horse Power Rating of Motor:
Setting Depth: 118 feet
Number of Stages: 11

Pump Test Data

Method of Measuring Water Level
Circle one

Date Well Tested: 4-14-08
Static Water Level (A): 90 Feet Below Land Surface
Pumping Water Level (B): 95 Feet Below Land Surface
Drawdown [(B) - (A)]: 5 Feet Below Land Surface
Test Pumping Rate: 16 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 4 hours

Air Line Electric Measuring Line Steel Tape
Other (specify):
For flowing well, measured shut in head: feet
Well yielded 16 GPM with a drawdown of
5 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