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State Well Report

Part 1

BY: OLW

For Office Use Only:

County: Marshall

Permit #: 0-162

Driller: Larry Carpenter

Date drilling completed: 12-13-04

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)

Aquifer: _____
Well #: H-178
L. S. Elevation: _____
E-log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Anderson Homes</u>	Latitude: <u>34-49-23</u> " Longitude: <u>89-40-44</u> "
Mailing Address: <u>115 East Van Horn Ave</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Holly Springs, Ms.</u> <u>38639</u>	<u>NW 1/4 SE 1/4 Sec 13 Twn 35 Rng 54</u>
City State Zip Code	Distance Direction Nearest Town <u>1 1/2 Miles South of Byrdale, Ms.</u>
Telephone No. <u>(664) 252-3500</u>	

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 12-13-04 Date well drilling completed: 12-13-04

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 12-16-04

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

Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

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

LARRY CARPENTER 0-162
Print Name of Water Well Contractor and License No.

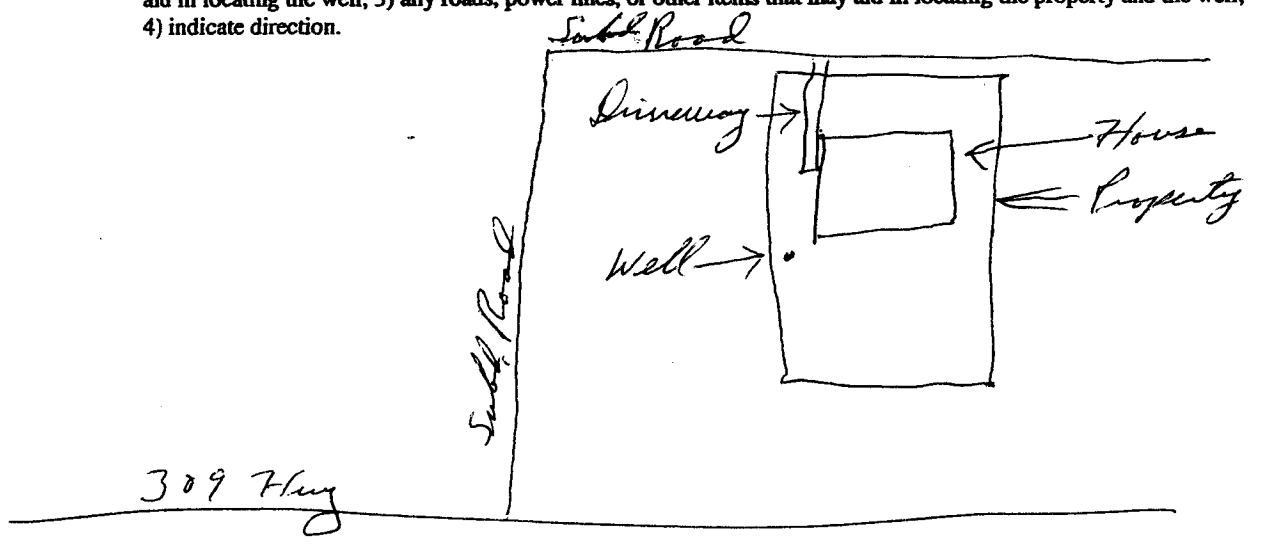
Larry Carpenter
Signature of Water Well Contractor

Ground Level H-178

Description of Formations Encountered	From	To
Surface Soil	0	15
White Clay	15	25
Med White Sand	25	60
Fine White Sand	60	95
White Coarse Sand	95	125

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

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.



Landowner Name: Anderson Horner

Larry Carpenter
 Signature of Water Well Contractor

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STATE WELL REPORT OLWR

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)

For Office Use Only:

Aquifer:

Well #: H-178

Elevation:

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date completed: 12-16-04

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information: Anderson Hosner, 115 East Van Don Ave, Holly Springs, NC 27560, 664 252-3500
Well Location: 1 1/2 Miles South of Bingham, MS

Pump Type: Submersible
Power Type: Electric Motor
Date Pump Installed: 12-16-04
Rated Pump Capacity: 12 Gallons Per Minute
Setting Depth: 80 feet
Number of Stages: 11

Pump Test Data: Date Well Tested: 12-16-04, Static Water Level (A): 50 Feet Below Land Surface, Pumping Water Level (B): 55 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): 5 hours
Method of Measuring Water Level: Steel Tape
Well yielded 16 GPM with a drawdown of 5 feet after 5 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)
Signature of Pump Installer