

# State Well Report

## Part 1

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 #: 6-83  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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County: Marshall  
Permit #: 0-162  
Driller: Larry Carpenter  
Date drilling completed: 12-2-04

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>Southern Home</u>	Latitude: <u>34° 53' 57"</u> Longitude: <u>89° 26' 37"</u>
Mailing Address: <u>420 East Van Don ave</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Holly Springs, Ms. 38635</u>	<u>SE</u> ¼ <u>NE</u> ¼ Sec <u>19</u> Twn <u>25</u> Rng <u>2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 252-3497</u>	<u>3 1/2</u> Miles <u>South</u> of <u>Stacy, Ms</u>

Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>12-2-04</u> Date well drilling completed: <u>12-2-04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>115</u> feet above or below (circle one) land surface Date measured: <u>12-2-04</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>175 Ft.</u> Well depth: <u>175 Ft.</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>160</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>15</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.013</u> inches Setting depth: From <u>160</u> feet to <u>175</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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): <u>No log run</u> 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

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JAN 04 2005  
BY: OLWR



# 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)

**For Office Use Only:**

Aquifer: \_\_\_\_\_

Well #: G-83 73

Elevation: \_\_\_\_\_

County: Marshall  
 Permit #: 0-162  
 Driller: Larry Carpenter  
 Date completed: 12-2-04

**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	Well Location
Owner Name: <u>Southern Home</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>420 East Von Don Ave</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>	<u>1/4</u> <u>1/4</u> Sec <u>19</u> Twn <u>25</u> Rng <u>2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 252-3497</u>	<u>3 1/2</u> Miles <u>South</u> of <u>Slayden, Ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>12-2-04</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-2-04</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u>
Static Water Level (A): <u>115</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>122</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>7</u> Feet Below Land Surface	Well yielded <u>25</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>7</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

**RECEIVED**

JAN 04 2005

**BY: OLWR**