

# 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 #: F-95  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Marshall 093  
Permit #: 0-162  
Driller: Larry Carpenter  
Date drilling completed: 3-18-05

*Carpenter Well Company*

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 Horner</u>	Latitude: <u>34° 56' 20"</u> Longitude: <u>89° 30' 17"</u>
Mailing Address: <u>420 East Van Dorn 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>NE</u> ¼ <u>SW</u> ¼ Sec <u>3</u> Twn <u>25</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ( )	<u>1</u> Miles <u>South</u> of <u>Int Pleasant</u>

### Well Data

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

Date well drilling started: 3-18-05 Date well drilling completed: 3-18-05

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

Static Water Level: 75 feet above or below (circle one) land surface Date measured: 3-21-05

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

Hole depth: 150 ft Well depth: 150 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 140 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 140 feet to 150 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

Larry Carpenter

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MAR 29 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 #: F95

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

County: Marshall  
 Permit #: 0-162  
 Driller: Larry Carpenter  
 Date completed: 3-21-05

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 Hoses</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>426 East Van Horn Ave</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
	USGS quad, Hand-held GPS, Survey-grade GPS
<u>Holly Springs Ms 38635</u>	<u>1/4</u> <u>1/4</u> Sec <u>3</u> Twn <u>25</u> Rng <u>34</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 252-3497</u>	<u>1</u> Miles <u>South</u> of <u>Mt. Pleasant</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>3-21-05</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-21-05</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>7.5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>8.0</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>1.5</u> Gallons Per Minute	<u>5</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**  
 MAR 29 2005  
**BY: OLWR**