

# 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)

County: Marshall 093  
Permit #: 6-162  
Driller: Larry Carpenter  
Date drilling completed: 1-27-05

For Office Use Only:  
Aquifer: S66  
Well #: A-185  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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>Angela Marion</u>	Latitude: <u>34° 36' 00"</u> Longitude: <u>89° 28' 52"</u>
Mailing Address: <u>5514 Old Hwy #7</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Waterford</u> <u>Ms</u> <u>38625</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 SE 1/4 Sec 35 Twn 38 Rng 5W</u>
Telephone No. <u>(662) 252-5176</u>	Distance <u>2 1/2</u> Miles Direction <u>South</u> of Nearest Town <u>Waterford, Ms</u>

**Well Data**

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

Date well drilling started: 1-27-05 Date well drilling completed: 1-27-05

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 1-27-05

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

Hole depth: 100 Ft Well depth: 100 Ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 90 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 90 feet to 100 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

RECEIVED  
FEB 22 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 90631  
 Jackson, MS 39209-0631  
 (601) 961-5210  
 (601) 354-6336 (Fax)

**For Office Use Only:**

Aquifer: 566  
 Well #: H-185  
 Elevation: \_\_\_\_\_

County: Marshall  
 Permit #: 0-162  
 Driller: Larry Carpenter  
 Date completed: 1-27-05

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**

Owner Name: Angela Travin  
 Mailing Address: 5514 old Hwy #7  
Waterford Ms. 38685  
 City State Zip Code  
 Telephone No. (662) 252-5175

**Well Location**

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Method of Location (circle one): Conventional Survey  
USGS quad, Hand-held GPS, Survey-grade GPS  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Distance Direction Nearest Town  
2 1/2 miles South of Waterford, Ms

**Pump Type**  
Circle one

Air Lift Jet Submersible  
 Bucket Piston Turbine  
 Centrifugal Rotary Flowing Well  
 Other (specify): \_\_\_\_\_  
 Date Pump Installed: 1-27-05  
 Rated Pump Capacity: 12 Gallons Per Minute

**Power Type**  
Circle one

Diesel Engine Gasoline Engine Natural Gas  
Electric Motor Hand Tractor PTO  
 Windmill Other (specify): \_\_\_\_\_  
 Horsepower Rating of Motor: 3/4  
 Setting Depth: 86 feet  
 Number of Stages: 11

**Pump Test Data**

Date Well Tested: 1-27-05  
 Static Water Level (A): 60 Feet Below Land Surface  
 Pumping Water Level (B): 65 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

**Method of Measuring Water Level**  
Circle one

Air Line Electric Measuring Line Steel Tape  
 Other (specify): \_\_\_\_\_  
 For flowing well, measured first in feet: \_\_\_\_\_ 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

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 FEB 22 2005  
 BY: OLWR