

# State Well Report

## Part 1 - Driller's Log

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961- 5210  
 (601)961- 5228 (fax)

County: WASHINGTON  
 Permit #: GW-45152 ✓  
 Driller: J. NEWCOME 0.773  
 Date drilling completed: 4.21.2012

For Office Use Only:  
 Aquifer: L 197  
 Well #: \_\_\_\_\_  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

*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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Trahan, Marilyn</u>	Latitude: <u>33° 15' 10"</u> Longitude: <u>90° 52' 36"</u>
Mailing Address: <u>122 Pinehurst</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>New Orleans</u> <u>LA</u> <u>70131</u> City State Zip Code	USGS quad: <u>SE 1/4 NW 1/4 Sec 12</u> ✓ <u>Twn 16N</u> ✓ <u>Rng 07W</u> ✓
Telephone No. ( ) _____	Distance <u>1.2</u> Miles <u>SOUTH</u> of <u>ARCOLA</u>

**Well / Borehole Data**

Date drilling started: 4.21.2012 Date drilling completed: 4.21.2012 Hole depth: 112 Hole diameter: 24"

Location of the source of any surface water used for drilling: DEER CREEK

Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLETS

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: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 40 feet Screen diameter: 16 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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*

Form: OLWR-SWR-1A (04/08)

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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 2309  
Jackson, MS 39225  
(601)961-5210  
(601)961-5228 (fax)

County: WASHINGTON  
Permit #: GW-45152  
Driller: S. NEWCOME 0-773  
Date completed: 4-21-2012  
*Copy information from block on Part 1*

**For Office Use Only:**  
Aquifer: \_\_\_\_\_  
Well #: \_\_\_\_\_  
Elevation: \_\_\_\_\_

*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: <u>MARILYN TRAHAN</u>	Latitude: <u>33° 15' 10"</u> Longitude: <u>90° 52' 36"</u>
Mailing Address: <u>122 PINEHURST</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>NEW ORLEANS LA 70131</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE</u> ¼ <u>NW</u> ¼ Sec <u>12</u> T <u>16N</u> R <u>07W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1.2</u> Miles <u>S</u> of <u>ARCOLA</u>

Pump Type	Power Type
Circle one	Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>50</u>
Date Pump Installed: <u>4/26/12</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1600</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level
	Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one):  New Well  Replacement of Existing Pump  Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Cony Rowe 0-711P [Signature]  
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-16 (97-09)

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