

County: Lee County  
 Permit #: MS-GW-16371  
 Driller: Donald Smith Co.  
 Date drilling completed: 2/20/07

**State Well Report**  
**Part 1 - Driller's Log**

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 #: D-49  
 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**  
 (Landowner if borehole is not for a water well)

Owner Name: North Lee Water  
 Mailing Address: 1004 Birmingham Ridge  
Road  
Saltillo, MS 38866  
 City State Zip Code  
 Telephone No. ( ) \_\_\_\_\_

**Well or Borehole Location**

Latitude: 34° 20' 54" N Longitude: 88° 43' 43" W  
 Method of Lat/Long (circle one): Conventional Survey,  
 USGS quad, Hand-held GPS Survey-grade GPS  
 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Sec 36 Twn 8S Rng 5E  
 Distance Direction Nearest Town  
3 Miles N of Tupelo

**Well / Borehole Data**

Date drilling started: 1/15/07 Date drilling completed: 2/20/07 Hole depth: 600 Hole diameter: 9.875"  
 Location of the source of any surface water used for drilling: N/A  
 Method of dosing and volume of Chlorine used in drilling and development: Pumping / 15 gal  
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_  
 Name of organization running log(s): MS DEQ  
 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: 142' feet above or below (circle one) land surface Date measured: 2/17/07

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

Well depth: 626 Well grouted to a depth of 455 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 455' feet Casing diameter: 12 inches Type of casing: Steel

Screen length: 80 feet Screen diameter: 8 inches Type of screen: Johnson

Screen slot size: 0.020 inches Setting depth: From 460 feet to 540 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: 410 feet. *If telescoped or more than one screen, describe on next page*

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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 #: D-49  
Elevation: \_\_\_\_\_

County: \_\_\_\_\_  
Permit #: MS-GW-16371  
Driller: Donald Smith Co  
Date completed: 3/28/07  
*Copy information from block on Part 1*

*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>North Lee Water</u>	Latitude: <u>34° 20' 54N</u> Longitude: <u>89° 45' 43W</u>
Mailing Address: <u>1007 Birmingham Ridge Road</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS _____
<u>Saltillo, MS 38866</u>	Distance _____ Direction _____ Nearest Town _____
City State Zip Code	<u>3 Miles West of Tupelo</u>
Telephone No. ( ) _____	

Pump Type Circle one	Power Type Circle one
Air Lift Bucket Centrifugal Other (specify): _____	Diesel Engine Electric Motor Windmill
Jet Piston Rotary Flowing Well	Gasoline Engine Hand Other (specify): _____
Date Pump Installed: <u>3/22/07</u>	Horse Power Rating of Motor: <u>60HP</u>
Rated Pump Capacity: <u>350</u> Gallons Per Minute	Setting Depth: <u>352'</u> feet
	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/27/07</u>	Air Line Electric Measuring Line Other (specify): _____
Static Water Level (A): <u>442</u> Feet Below Land Surface	For flowing well, measured static in head: _____ feet
Pumping Water Level (B): <u>294</u> Feet Below Land Surface	Well yielded <u>396</u> GPM with a drawdown of
Drawdown (B) - (A): <u>152</u> Feet Below Land Surface	<u>152</u> feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>396</u> Gallons Per Minute	
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.  
Donald E Smith 0-767  
Print Name of Pump Installer and License No. (if applicable)  
Donald E Smith  
Signature of Pump Installer

Form: OLWR-SWR-1B

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