

County: Washington  
 Permit #: 2642869  
 Driller: Charles M. Nichols  
 Date drilling completed: 6-23-08

**State Well Report**  
**Part I - 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 #: H-210  
 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)	Well or Borehole Location
Owner Name: <u>LEONARD RIGHTINGALE</u>	Latitude: <u>33° 20.724N</u> Longitude: <u>090° 56.509W</u>
Mailing Address: <u>16391 wildcat Lane</u> <u>TRUMANN AR. 72472</u>	Method of Lat/Long (circle one): Conventional Survey, <u>30</u>
City _____ State _____ Zip Code _____	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. (____) _____	<u>SE</u> 1/4 <u>SE</u> 1/4 Sec. <u>5</u> Twp. <u>17N</u> Rng. <u>7W</u>
	Distance _____ Direction _____ Nearest Town _____
	<u>5</u> Miles <u>SW</u> of <u>Keland</u>

**Well / Borehole Data**

Date drilling started: 6-20-08 Date drilling completed: 6-20-08 Hole depth: 80 Hole diameter: 26

Location of the source of any surface water used for drilling: Fish pond  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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: 16 feet above or below (circle one) land surface Date measured: 6-20-08

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

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 40 feet Casing diameter: 16 inches Type of casing: plc

Screen length: 40 feet Screen diameter: 16 inches Type of screen: plc

Screen slot size: .035 inches Setting depth: From 40 feet to 80 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

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BY: OLWR

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DELTA IRRIGATION

BILL SCHULTZ

335577

P. 1



# 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)

County: Washington  
 Permit #: 6092804  
 Driller: Charles M. Nichols  
 Date completed: 6-23-08  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: H-210  
 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>LEONARD NIGHTINGALE</u>	Latitude: <u>33° 20.774N</u> Longitude: <u>090° 56.504W</u>
Mailing Address: <u>16391 WILDCAT LANE</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>TRUMANVILLE</u> <u>72472</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec _____ T _____ R _____
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>5</u> Miles <u>SW</u> of <u>Leland</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <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>30 Hp.</u>
Date Pump Installed: <u>6-23-08</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1700</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 <u>Steel Tape</u>
Static Water Level (A): <u>16</u> 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	

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

Charles M. Nichols 0-0667 Charles M. Nichols  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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