

# 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 #: A-176  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Washington  
Permit #: \_\_\_\_\_  
Driller: Charles M. Nichols  
Date drilling completed: 10-29-04  
Schudco, LTD.

SCHUDCO LTD

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>Wesley Washington</u>	Latitude: <u>33° 27' 46" N</u> Longitude: <u>091° 01' 33" W</u>
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey,
_____	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
_____	NW ¼ NW ¼ Sec <u>34</u> Twn <u>19N</u> Rng <u>8W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) _____	<u>1/2</u> Miles <u>North</u> of <u>Greenville</u>

**Well Data**

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

Date well drilling started: 10-29-04 Date well drilling completed: 10-29-04

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

Static Water Level: 63 feet above or below (circle one) land surface Date measured: 10-29-04

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

Hole depth: 460 Well depth: 460 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 440 feet Casing diameter: 4x2 inches Type of casing: pvc

Screen length: 20 feet Screen diameter: 2 inches Type of screen: pvc

Screen slot size: .010 inches Setting depth: From 440 feet to 460 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: 200 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.

Charles M. Nichols 0-0667  
Print Name of Water Well Contractor and License No.

Charles M. Nichols  
Signature of Water Well Contractor

RECEIVED  
NOV 17 2004  
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 #: A-176

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

County: Washington  
 Permit #: \_\_\_\_\_  
 Driller: Charles M. Nichols  
 Date completed: 10-30-04

**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>Wesley Washington</u>	Latitude: <u>33° 27' 48" N</u> Longitude: <u>091° 01' 38" W</u>
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, <u>28</u> <u>20</u>
_____	USGS quad, <u>(Hand-held GPS)</u> , Survey-grade GPS
_____	_____ ¼ _____ ¼ Sec _____ Twn _____ Rng _____
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) _____	<u>1/2</u> Miles <u>North</u> of <u>Greenville</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>1 Hp.</u>
Date Pump Installed: <u>10-30-04</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>63</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  
 Print Name of Pump Installer and License No. (if applicable)

Charles M. Nichols  
 Signature of Pump Installer

NOV 17 2004  
 BY: OLWR