

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)961-3210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: M-191
L. S. Elevation: _____
E-log #: _____

County: Washington
Permit #: GW 4625
Driller: Charles M. Nichols
Date drilling completed: 3-17-07

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>H.L. Meredith, Jr</u>	Latitude: <u>33° 11' 05" N</u> Longitude: <u>090° 46' 42" W</u>
Mailing Address: <u>P.O. Box 100</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Greenville MS 38702</u>	USGS quad: <u>Hand-held GPS, Survey-grade GPS</u>
City: _____ State: _____ Zip Code: _____	<u>SW 1/4 SW 1/4 Sec 36 Twn 16N Rng 6W</u>
Telephone No: _____	Distance: <u>4 1/2 Miles</u> Direction: <u>East</u> of Nearest Town: <u>Hollandale</u>

Well Data	
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply <u>Irrigation</u> Fish Culture Other: <u>(Replacement well)</u>	
Date well drilling started: <u>3-17-07</u> Date well drilling completed: <u>3-17-07</u> <u>GW13306</u>	
If flowing, method of flow regulation: Valve _____ Other (describe): _____	
Static Water Level: <u>23</u> feet above or below (circle one) land surface Date measured: <u>3-17-07</u>	
Method of Measurement (circle one): <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>123</u> Well depth: <u>123</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite <u>Mix</u>	
Casing length: <u>83</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>pvc</u>	
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>pvc</u>	
Screen slot size: <u>1.035</u> inches Setting depth: From <u>83</u> feet to <u>123</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development Other (describe): _____	
Top of lap pipe reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	

I certify that this 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.

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

M-191

Ground level
well GW 41625

Description of Formations Encountered	From	To
<i>clay</i>	<i>0</i>	<i>10</i>
<i>med sand</i>	<i>10</i>	<i>40</i>
<i>course sand + little p-gravel</i>	<i>40</i>	<i>90</i>
<i>course sand + p-gravel + gravel</i>	<i>90</i>	<i>123</i>

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; indicate direction.

Landowner Name: Hall, Merideth JR

Charles M. Nichols
Signature: Water Well Contractor