

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 #: H-199

L. S. Elevation: _____

E-log #: _____

County: Washington

Permit #: _____

Driller: Charles M. Nichols

Date drilling completed: 11-4-05

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>MIKE ENGEL</u>		Latitude: <u>33° 19' 19" N</u>	Longitude: <u>90° 54' 59" W</u>
Mailing Address: <u>P.O. Box 338</u>		Method of Lat/Long (circle one): Conventional Survey	
		USGS quad, <u>Hand-held GPS</u> Survey-grade GPS <input checked="" type="checkbox"/>	
<u>Marion</u> <u>MS</u> <u>39341</u>		<u>SW 1/4 NW 1/4 Sec 15 Twn 17 N Rng 7 W</u>	
City: _____ State: _____ Zip Code: _____		Distance: <u>6</u> Miles	Direction: <u>South</u> of Nearest Town: <u>Leland</u>
Telephone No.: _____			

Well Data	
Purpose of Well (circle one): Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____	
Date well drilling started: <u>10-31-05</u> Date well drilling completed: <u>10-4-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>23 ft</u> feet above or below (circle one) land surface Date measured: <u>11-4-05</u>	
Method of Measurement (circle one): <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>100</u> Well depth: <u>100</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>60</u> feet Casing diameter: <u>10</u> inches Type of casing: <u>pvc</u>	
Screen length: <u>40</u> feet Screen diameter: <u>10</u> inches Type of screen: <u>pvc</u>	
Screen slot size: <u>.032</u> inches Setting depth: From <u>60</u> feet to <u>100</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

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DEC 05 2005

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 #: H-199
 Elevation: _____

County: Washington
 Permit #: _____
 Driller: Charles M. Nichols
 Date completed: 11-4-05

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>Mike Engel</u>	Latitude: <u>33°19'19 N</u> Longitude: <u>90°54'59 W</u>
Mailing Address: <u>P.O. Box 338</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Marion 39242</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec 15 Twn 17 N Rng 7 W</u>
Telephone No. _____	Distance Direction Nearest Town
	<u>6 Miles South of Leburg</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>25</u>
Date Pump Installed: <u>11-4-05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1000</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): <u>23</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

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 BY: OLWR