

State Well Report

Part I

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 #: N-49
L. S. Elevation: _____
E-log #: _____

County: LAWRENCE
Permit #: _____
Driller: James Wells
Date drilling completed: 4-20-05

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>Charles Mullin</u>		Latitude: <u>31° 24' 02"</u> Longitude: <u>90° 02' 22"</u>	
Mailing Address: <u>130 Tilton Rd</u> <u>Monticello MS 39654</u>		Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
City: _____ State: _____ Zip Code: _____		NW ¼ SW ¼ Sec <u>18</u> Twn <u>5N</u> Rng <u>54</u> <u>12E</u> <u>12E</u>	
Telephone No. <u>(601) 587 2793</u>		Distance: <u>8</u> Miles Direction: <u>South</u> of Nearest Town: <u>Monticello MS</u>	
Well Data			
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____			
Date well drilling started: <u>4-20-05</u>		Date well drilling completed: <u>4-20-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>5</u> feet above or <u>below</u> (circle one) land surface		Date measured: <u>4-20-05</u>	
Method of Measurement (circle one): <u>steel tape</u> electric tape air line other: _____			
Hole depth: <u>230</u> Well depth: <u>230</u> Well grouted to a depth of <u>10</u> feet			
Type of grout (circle one): <u>Cement</u> Bentonite Mix			
Casing length: <u>200</u> feet Casing diameter: <u>4</u> inches		Type of casing: <u>PVC</u>	
Screen length: <u>30</u> feet Screen diameter: <u>4</u> inches		Type of screen: <u>PVC</u>	
Screen slot size: <u>008</u> inches		Setting depth: From _____ feet to _____ feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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 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 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.			
<u>JAMES WELLS 0586</u>		<u>James Wells</u>	
Print Name of Water Well Contractor and License No.		Signature of Water Well Contractor	

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LAWRENCE

If well telescopes please sketch below and show depths.

N-49

Ground Level

Ground Level

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Top Sand	0	2
Clay	2	10
Sand	70	40
Clay	40	90
Sand	90	130
Clay	130	170
Sand	170	230

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; 4) indicate direction.

Landowner Name: Charles Muller

James Wells
Signature of Water Well Contractor

Checked
Date
Growth

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 #: N-49

Elevation: _____

County: LAWRENCE
 Permit #: _____
 Driller: James Wells
 Date completed: 4-20-05

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>Charles Mullin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>130 Tilton Rd</u> <u>Monticello MS 39654</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1/4</u> <u>1/4</u> Sec. <u>18</u> Twn <u>12E</u> Rng <u>5N</u>
Telephone No. <u>(601) 587 2793</u>	Distance: _____ Direction: _____ Nearest Town: _____
	<u>8</u> Miles <u>South</u> of <u>Monticello</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>5</u>
Date Pump Installed: _____	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>80</u> Gallons Per Minute	Number of Stages: <u>20</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-20-05</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>5'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5'</u> Feet Below Land Surface	Well yielded <u>80</u> GPM with a drawdown of
Test Pumping Rate: <u>85</u> Gallons Per Minute	<u>560</u> feet after <u>4</u> hours of pumping
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.

JAMES WELLS 0586
 Print Name of Pump Installer and License No. (if applicable)

James Wells
 Signature of Pump Installer

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 APR 21 2005
 BUREAU