

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 #: J 53
L. S. Elevation: _____
E-log #: _____

County: Hancock 045
Permit #: 0239
Driller: McGill Pump & Well
Date drilling completed: 08/10/04

McGill Pump and Well

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>Randolph J. Ladner III</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>8422 LAKE SHORE RD.</u> <u>BAY ST. LOUIS MS</u> <u>39520</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>13</u> Twn <u>8 S</u> Rng <u>15 W</u>
Telephone No. <u>(228) 466-4378</u>	Distance _____ Direction _____ Nearest Town _____ <u>6</u> Miles <u>W</u> of <u>BSC</u>

Well Data	
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>08/08/04</u> Date well drilling completed: <u>08/10/04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>20</u> feet above of below (circle one) land surface Date measured: <u>08/10/04</u>	
Method of Measurement (circle one): <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>302</u> Well depth: <u>302'</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>280</u> feet Casing diameter: <u>4x2</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>1/16</u> inches Setting depth: From <u>280</u> feet to <u>302</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>4</u> 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): _____	

RECEIVED
SEP 20 2004
BY: OLWR

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.

McGill Pump & Well 0239
Print Name of Water Well Contractor and License No.

Michael McNeil
Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

Ground Level

J-53

160 = 4"
140 = 2"

Description of Formations Encountered

From To

SAND MUD	0	150
SAND	150	160
MUD	160	260
SAND	260	300

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.



RECEIVED
SEP 20 2004
BY: OLWR

Landowner Name: Randolph Ladner X

Murphy M. Deel

Signature of Water Well Contractor

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: Hancock
 Permit #: 0239
 Driller: McEill Pump & Well
 Date completed: 08/10/04

For Office Use Only:

Aquifer: _____
 Well #: J-53
 Elevation: _____

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>Randolph J. Ladner IV</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>8422 LAKESHORE Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Bay St. Louis</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>MS 39520</u>	_____ 1/4 _____ 1/4 Sec <u>13</u> Twn <u>8S</u> Rng <u>15W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(228) 466-4378</u>	<u>6</u> Miles <u>W</u> of <u>BSC</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>08/10/04</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>8</u>

RECEIVED
SEP 20 2004

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>08/10/04</u>	<u>Air Line</u> <input checked="" type="radio"/> Electric Measuring Line Steel Tape <input type="radio"/>
Static Water Level (A): <u>20</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>20</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>18</u> Gallons Per Minute	<u>30</u> feet after <u>1</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>1</u> hours	

BY OLWR

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

McEill Pump & Well 0239 Michael M. Suel
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer