

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 #: K 542
L. S. Elevation: _____
E-log #: _____

County: Hancock 045
Permit #: 0239
Driller: McGill Pump & Well
Date drilling completed: 08/21/04

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>DONALD WHITE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>110127 LOGAN ST</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>BSC</u> <u>MS</u> <u>39525</u> City State Zip Code	<u>39</u> <u>8 S</u> <u>14 W</u> 1/4 Sec Twn Rng
Telephone No. <u>(228) 255-3715</u>	Distance Direction Nearest Town <u>2</u> Miles <u>S</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>7-20-04</u> Date well drilling completed: <u>08-21-04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>10 ft</u> feet above or below (circle one) land surface Date measured: <u>8-20-04</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>280</u> Well depth: <u>280</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>260</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>PVC 40</u>	
Screen length: <u>20</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC 40</u>	
Screen slot size: <u>0006</u> inches Setting depth: From <u>260</u> feet to <u>280</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>2</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): _____	

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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 Michael McDaniel
Print Name of Water Well Contractor and License No. 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)

For Office Use Only:

Aquifer: _____

Well #: K-542

Elevation: _____

County: Hancock
Permit #: 0239
Driller: McGill Pump & Well
Date completed: 08/21/04

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>Ronald WHITE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>10122 LOGAN ST.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>BSL</u> <u>Ms.</u> <u>39525</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>37</u> Twn <u>8S</u> Rng <u>14W</u>
Telephone No. <u>(601) 255-3715</u>	Distance Direction Nearest Town
	<u>2</u> Miles <u>S</u> of <u>BSL</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>08-21-04</u>	Setting Depth: _____ feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>2</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>08/21/04</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>10</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>40</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>12</u> Gallons Per Minute	<u>15</u> feet after <u>1</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>1</u> hours	

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

McGill Pump & Well 0239
Print Name of Pump Installer and License No. (if applicable)

Michel McSineo
Signature of Pump Installer