

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 #: L-749
 L. S. Elevation: _____
 E-log #: _____

County: Harrison
 Permit #: 0239
 Driller: McGill Pump & Well
 Date drilling completed: 12/05/06

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>DANUEL NICHOLAS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>18058 # 418 RD.</u> <u>OFF CANAL RD.</u> <u>SPT. MS. 39523</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> 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>75</u> Rng <u>11W</u>
Telephone No.: <u>N/A</u>	Distance: <u>2</u> Miles Direction: <u>West</u> of Nearest Town: <u>SPT</u>

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 12/05/06 Date well drilling completed: 12/05/06

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 12/05/06

Method of Measurement (circle one): steel tape electric tape air line other: _____

Hole depth: 200' Well depth: 200' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 180 feet Casing diameter: 2" inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: .0006 inches Setting depth: From 180 feet to 200 feet

Type of completion (circle all applicable): Gravel packed 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): No log run 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.

McGill Pump & Well 0239

Michael McGill Sr.

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)

County: Harrison
 Permit #: 0239
 Driller: McGill Pump & Well
 Date completed: 12/05/06

For Office Use Only:

Aquifer: _____
 Well #: L-749
 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>DANIEL NICHOLAS</u> Mailing Address: <u>18055 # 418 RD.</u> <u>OFF Camel RD</u> <u>GPT. MS 39503</u> <small>City State Zip Code</small> Telephone No.: <u>N/A</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>18</u> Twn <u>9S</u> Rng <u>11W</u> Distance Direction Nearest Town <u>2</u> Miles <u>West</u> of <u>Gpt.</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____ Date Pump Installed: <u>12/05/06</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: _____ Number of Stages: _____

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 feet
 BY: OLWR

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12/05/06</u> Static Water Level (A): <u>20</u> Feet Below Land Surface Pumping Water Level (B): <u>40</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface Test Pumping Rate: <u>12</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <input checked="" type="checkbox"/> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>12</u> GPM with a drawdown of <u>10</u> feet after <u>4</u> hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
McGill Pump & Well 0239
Michael McGill Sr.
 Signature of Pump Installer