

# 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 #: A-77  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Harrison  
Permit #: 0239  
Driller: McGill Pump & Well  
Date drilling completed: 08/24/06

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>Cathy Wilson</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>21168 Riceville Rd.</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Saucon, Ms. 39574</u>	<u>1/4</u> <u>1/4</u> Sec <u>22</u> Twn <u>5S</u> Rng <u>13W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(228) 832-5317</u>	<u>15</u> Miles <u>N</u> of <u>Coft</u>

**Well Data**

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

Date well drilling started: 08/22/06 Date well drilling completed: 08/24/06

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

Static Water Level: 140 feet above or below (circle one) land surface Date measured: 08/24/06

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

Hole depth: 320 Well depth: 320 Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement  Bentonite  Mix

Casing length: 300 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 90 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: 0006 inches Setting depth: From 310 feet to 320 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

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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AUG 30 2006  
BY: OLIVE



# 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 #: A-77

Elevation: \_\_\_\_\_

County: HARRISON  
 Permit #: 02339  
 Installer: McGill Pump & Well  
 Date completed: 08/24/06

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

Owner Name: Cathy Wilson  
 Mailing Address: 21168 Racville Rd.  
Saucier Ms. 39574  
City State Zip Code  
 Telephone No. (228) 832-5317

### Well Location

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Method of Lat/Long (circle one): Conventional Survey,  
 USGS quad, Hand-held GPS, Survey-grade GPS  
 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Sec 22 Twn 55 Rng 13W  
 Distance Direction Nearest Town  
15 Miles N of GPT.

### Pump Type

Circle one

Lift Jet   **Submersible**  
 Piston Turbine  
 Centrifugal Rotary Flowing Well  
 Other (specify): \_\_\_\_\_  
 Date Pump Installed: 08/24/06  
 Rated Pump Capacity: 10 Gallons Per Minute

### Power Type

Circle one

Diesel Engine   **Electric Motor** Gasoline Engine Natural Gas  
 Hand Tractor PTO  
 Windmill Other (specify): \_\_\_\_\_  
 Horse Power Rating of Motor: 1  
 Setting Depth: 160 feet  
 Number of Stages: 8

### Pump Test Data

Date Well Tested: 08/24/06  
 Static Water Level (A): 140 Feet Below Land Surface  
 Pumping Water Level (B): 160 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 10 Feet Below Land Surface  
 Pumping Rate: 10 Gallons Per Minute  
 Duration of Pump Test (minimum 4 hours): 4 hours

### Method of Measuring Water Level

Circle one

Air Line  Electric Measuring Line   **Steel Tape**  
 Other (specify): \_\_\_\_\_  
 For flowing well, measured shut in head: \_\_\_\_\_ feet  
 Well yielded 10 GPM with a drawdown of 10 feet after 4 hours of pumping

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 AUG 30 2006

BY: OLWR

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

McGill Pump & Well 02339

Michael P. McGill