

# 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-336  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: HARRISON  
Permit #: 0239  
Driller: McGill Pump & Well  
Date drilling completed: 12/28/05

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>JAMES MAHLER</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>9428 Hidden Acres Rd</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>P.C. Ms. 39571</u>	<u>1/4</u> <u>1/4</u> Sec <u>24</u> Twn <u>75</u> Rng <u>13W</u>
City State Zip Code	Distance Direction Nearest Town
<u>228</u> <u>586-1879</u>	<u>7</u> Miles <u>E</u> of <u>GRPT</u>

### Well Data

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

Date well drilling started: 12/27/05 Date well drilling completed: 12/28/05

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 12/28/05

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

Hole depth: 500 Well depth: 500 Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement  Bentonite  Mix

Casing length: 480 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: 1.0006 inches Setting depth: From 480 feet to 500 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  
Print Name of Water Well Contractor and License No.

Michael McLeod  
Signature of Water Well Contractor

RECEIVED  
JAN 24 2006  
BY: OLWR



# 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 #: J-336

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

County: Harrison  
 Permit #: 0239  
 Installer: McMill Pump & Well  
 Date completed: 12/28/05

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**

Owner Name: James MAHLER  
 Mailing Address: 9438 Hidden Acres Rd.  
P.O. MS-39571  
 City State Zip Code  
 Telephone No. (228) 584-1879

**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 24 Twn 7S Rng 13W  
 Distance Direction Nearest Town  
7 Miles W of CPT.

**Pump Type**  
 Circle one

Lift Jet  Submersible  
 Rocket Piston Turbine  
 Centrifugal Rotary Flowing Well

Other (specify): \_\_\_\_\_  
 Date Pump Installed: 12/28/05  
 Rated Pump Capacity: 18 Gallons Per Minute

**Power Type**  
 Circle one

Diesel Engine Gasoline Engine Natural Gas  
 Electric Motor Hand Tractor PTO  
 Windmill Other (specify): \_\_\_\_\_

Horse Power Rating of Motor: 1 H.P.  
 Setting Depth: 120 feet  
 Number of Stages: 8

**Pump Test Data**

Date Well Tested: \_\_\_\_\_  
 Static Water Level (A): 80 Feet Below Land Surface  
 Pumping Water Level (B): 120 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 15 Feet Below Land Surface  
 Test Pumping Rate: 18 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 18 GPM with a drawdown of  
15 feet after 4 hours of pumping

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

McMill Pump & Well 0239

**RECEIVED**  
 JAN 24 2006  
 BY: OLWR