

County: Harrison  
 Permit #: 0239  
 Driller: McGill Pump & Well  
 Date drilling completed: 7/14/11

**State Well Report**  
**Part I - Driller's Log**  
 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 #: J396  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>GARLON Homes</u>	Latitude: <u>30° 23' 33"</u> Longitude: <u>89° 16' 17"</u>
Mailing Address: <u>7287 Dogwood Pl #33</u> <u>magnolia walk</u> <u>P.C. Ms 39571</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. <u>(228) 206-6223</u>	<u>1R</u> 1/4 <u>1R</u> 1/4 Sec <u>39</u> Twn <u>7S</u> Rng <u>13W</u> <u>35</u>
	Distance <u>10</u> Miles Direction <u>EAST</u> of Nearest Town <u>G-PT.</u>

**Well / Borehole Data**

Date drilling started: 7-12-11 Date drilling completed: 7-14-11 Hole depth: 500' Hole diameter: 4x2

Location of the source of any surface water used for drilling: Water Well  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (circle all applicable): (No log run) Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_  
 Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well  Geotechnical/Geological Investigation \_\_\_\_\_ Ground Source Heat Pump \_\_\_\_\_  
 Seismic Survey \_\_\_\_\_ Other (describe) \_\_\_\_\_

*If drilling is not related to water well construction, skip the remainder of this block*

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

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 500 Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 480 feet Casing diameter: 4x2 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 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: 200' feet. *If telescoped or more than one screen, describe on next page*

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# 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 #: J396  
 Elevation: \_\_\_\_\_

County: Harrison  
 Permit #: 0239  
 Driller: McGill Pump & Well  
 Date completed: 7/14/11  
Copy information from block on Part 1

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>GARLON HOMES</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>7287 Dogwood Pl #33</u> <u>Magnolia Walk</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey _____
<u>P.C. Ms 39571</u>	<input type="checkbox"/> USGS quad _____, <input type="checkbox"/> Hand-held GPS _____, <input type="checkbox"/> Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>1R</u> 1/4 <u>1R</u> 1/4 Sec <u>39</u> T <u>7S</u> R <u>13W</u>
Telephone No. <u>(228) 206-6223</u>	Distance _____ Direction <u>35</u> Nearest Town _____
	<u>10</u> Miles <u>EAST</u> of <u>GPT</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>7/14/11</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/14/11</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Steel Tap</u>
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>120</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>15</u> Feet Below Land Surface	Well yielded <u>18</u> GPM with a drawdown of _____
Test Pumping Rate: <u>18</u> Gallons Per Minute	<u>15</u> feet after <u>12</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>12</u> hours	

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

Michael McGill Sr. 0239      Michael McGill Sr.  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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