

**State Well Report**  
**Part 1 - 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)

County: Harrison  
 Permit #: 0239  
 Driller: McGill Pump & Well  
 Date drilling completed: 2-3-16

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: E 190  
 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>Ron Bars</u>	Latitude: <u>30° 31' 54.3" N</u> Longitude: <u>89° 15' 23.57" W</u>
Mailing Address: <u>16140 Northrup Cycles</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Gulfport MS 39503</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS _____
City State Zip Code	<u>500 1/4 500 1/4 Sec E12 Twn 6S Rng 13 W</u>
Telephone No. <u>(228) 234-9712</u>	Distance Direction Nearest Town <u>12.2 Miles NW of Sgquier</u>

**Well / Borehole Data**

Date drilling started: 2-1-16 Date drilling completed: 2-3-16 Hole depth: 400 Hole diameter: 3 X 2

Location of the source of any surface water used for drilling: well water

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 \_\_\_\_\_ Other (describe) Back wash

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 2-4-16

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

Well depth: 400 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix \_\_\_\_\_

Casing length: 380 feet Casing diameter: 3 X 2 inches Type of casing: PVC

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

Screen slot size: .006 inches Setting depth: From 380 feet to 400 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: 220 feet. *If telescoped or more than one screen, describe on next page.*

# 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: MISSISSIPPI  
 Permit #: 0239  
 Driller: MLC Well Pump & Well  
 Date completed: 2-4-16  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: E190  
 Elevation: \_\_\_\_\_

*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>Ron Bars</u>	Latitude: <u>30° 31' 5.43" N</u> Longitude: <u>89° 15' 23.37" W</u>
Mailing Address: <u>16140 Northrup Lakes</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Gulfport ms 39503</u> City State Zip Code	1/4 Sec. <u>E12 T 6S R 13W</u>
Telephone No. (228) <u>234-9712</u>	Distance Direction Nearest Town <u>12.2 Miles NW of Sny Leer</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <b>Submersible</b> <input checked="" type="checkbox"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<b>Electric Motor</b> <input checked="" type="checkbox"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2 HP</u>
Date Pump Installed: <u>2-4-16</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-4-16</u>	Air Line Electric Measuring Line <b>Steel Tap</b> <input checked="" type="checkbox"/>
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>140</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown ((B) - (A)): <u>40</u> Feet Below Land Surface	Well yielded <u>40</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>10</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Michael McMill #0234 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

MAR 07 2016

