

Pearl River

County: Harrison
 Permit #: 0239
 Driller: McGill Pump & Well
 Date drilling completed: 2-11-16

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)

For Office Use Only:
 Aquifer: _____
 Well #: 11184
 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
 (Landowner if borehole is not for a water well)

Owner Name: Richard Pyke
 Mailing Address: 583 Burgetown Rd
Carriere MS 39426
 City State Zip Code
 Telephone No. (955) 707-2328

Well or Borehole Location
 Latitude: 30° 37' 11" N Longitude: 89° 39' 9" W
30° 37' 3.53" N 89° 40' 54.03" W
 Method of Lat/Long (circle one): Conventional Survey,
 USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 NE 1/4 Sec 15 Twn 43 Rng 17W
 Distance Direction Nearest Town
3.3 Miles NW of Carriere

Well / Borehole Data

Date drilling started: 2/10/16 Date drilling completed: 2/11/16 Hole depth: 540 Hole diameter: 3x2
 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: 60 feet above or below (circle one) land surface Date measured: 2-12-16
 Method of Measurement (circle one) Steel tape electric tape air line other: _____
 Well depth: 540 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 520 feet Casing diameter: 3x2 inches Type of casing: PVC
 Screen length: 820 feet Screen diameter: 2" inches Type of screen: PVC
 Screen slot size: .006 inches Setting depth: From 520 feet to 540 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: HARRISON
 Permit #: 0239
 Driller: ML Gill Pump & Well
 Date completed: 2-12-16
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: 11
 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>Richard Pyke</u>	Latitude: <u>30° 37' 1" N</u> Longitude: <u>89° 39' 9" W</u>
Mailing Address: <u>583 Bursetown Rd</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, <u>Hand-held GPS</u> , Survey-grade GPS _____
Carrier <u>MS</u> <u>39503</u>	_____ 1/4 _____ 1/4 Sec. <u>M29 T4S R 17W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>(905) 707-2328</u>	<u>3.3</u> Miles <u>S</u> of <u>Carrier</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 h.p.</u>
Date Pump Installed: <u>2/12/16</u>	Setting Depth: <u>100</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>2-12-16</u>	Air Line Electric Measuring Line <u>Steel Tap</u>
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</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>50</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>5</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 McCall SR #0239
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

MAR 07 2016

Form: OLWR-SWR-1B