

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

County: Pearl River
Permit #: _____
Driller: Scott Beare
Date drilling completed: 6-30-16

For Office Use Only:
Aquifer: _____
Well #: K 90
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)	Well or Borehole Location
Owner Name: <u>Eddie & Susan Devlin</u>	Latitude: <u>30° 44' 53"</u> Longitude: <u>89° 43' 37"</u>
Mailing Address: <u>40 New Arbor Middle Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Poplarville MS 39470</u>	<u>NW 1/4 NW 1/4 Sec 32 Twn 35 Rng 17W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>23</u> Miles Direction: <u>West</u> of Nearest Town: <u>Poplarville</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 6-30-16 Date drilling completed: 6-30-16 Hole depth: 280 Hole diameter: 7 1/2

Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: Granular

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) _____

Static Water Level: 117.9 feet above or below (circle one) land surface Date measured: 7-1-16

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

Well depth: 280 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 280 feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4" inches Type of screen: PVC
Screen slot size: #8 inches Setting depth: From 260 feet to 280 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 next page**

Form: OLWR-SWR-1A (04/08)

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AUG 05 2016

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 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

County: Pearl River
Permit #: _____
Driller: Scott Boone
Date completed: 6-30-16
Copy information from block on Part 1

For Office Use Only:
Aquifer: _____
Well #: K90
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>Eddie - Susan Devin</u>	Latitude: <u>30°44'53"N</u> Longitude: <u>89°04'33"W</u>
Mailing Address: <u>40 New Arbor Middle Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Poplarville</u> <u>MS</u> <u>39470</u>	USGS quad <u>Hand-held GPS</u> Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec _____ T _____ R _____
Telephone No. () _____	Distance <u>2.3</u> Miles Direction <u>W</u> of Nearest Town <u>Poplarville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input 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"/>	<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>1HP</u>
Date Pump Installed: <u>6-30-16</u>	Setting Depth: <u>160</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-30-16</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): <u>117</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>135</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>18</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20 gpm</u> Gallons Per Minute	<u>17</u> feet after <u>16</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>16</u> hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Scott Boone 6262 Scott Boone
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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Form: OLWR-SWA-106 (07-2016)

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