

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

County: Pearl River
Permit #: _____
Driller: James M. Wells
Date drilling completed: 6-18-15

For Office Use Only:
Well #: A 31
Aquifer: _____
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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location <u>30° 56' 53" 89° 40' 22"</u>
Owner Name: <u>Richard Ducros</u>	Latitude: <u>30° 56.888</u> Longitude: <u>089° 40.373</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>2628 Fords Creek Rd.</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Poplarville MS</u>	<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$, Sec. <u>23^a</u> T <u>15</u> R <u>17W</u>
City State Zip Code	<u>15</u> Miles <u>NW</u> of <u>Poplarville</u>
Telephone No. <u>(985) 205-2174</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 6-18-15 Date drilling completed: 6-18-15 Hole depth: 210 Hole diameter: 7 1/2"

Location of the source of any surface water used for drilling: Running Creek

Method of dosing and volume of Chlorine used in drilling and development: granule chlorine

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 90 feet [above or below] land surface Date measured: 6-18-15
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 210 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 190 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 190 feet to 210 feet

Type of completion (circle all applicable): Gravel packed Underreamed 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

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 39225-2309
(601)961-5210
(601) 360-0535 (fax)

For Office Use Only:

Well #: A 31
Aquifer:

County: Pearl River
Permit #:
Driller: James M. Wells
Date completed: 6-18-15
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: Richard Ducros, 2628 Fords Creek Rd, Poplarville MS, 985 205-2174
Well Location: Latitude: 30°56.888 Longitude: 89°40.373, Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS, 15 miles NW of Poplarville

Pump Type (circle one): Submersible
Date Pump Installed: 6-18-15
Rated Pump Capacity: 12 Gallons Per Minute
Is This Pump (circle one): New

Power Type (circle one): Electric
Horse Power Rating of Motor: 1
Setting Depth: 130 feet
Number of Stages: 14

Pump Test Data for Non Flowing Well
Date Well Tested: 6-18-15
Duration of Pump Test (minimum 4 hours): 4 hours
Static Water Level (A): 90 Feet Below Land Surface
Pumping Water Level (B): 130 Feet Below Land Surface
Drawdown [(B) - (A)]: 40 Feet Below Land Surface
Test Pumping Rate: 17 Gallons Per Minute
Method of measurement (circle one): Steel tape

Pump Test Data for Flowing Well
Measured shut in head:
Well yielded GPM with a drawdown of feet after hours of pumping

Meter Installation
Meter Manufacturer:
Meter Serial Number:
Meter Model Number/Name:
Type of Meter:
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc):
Installation Date:
Meter installed by:
Is This Meter (circle one): New

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
James M. Wells 00005889 7-28-15 James M. Wells
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer