

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: Lincoln
Permit #:
Driller: Fitzgerald Wellbore
Date drilling completed: 9-20-11

For Office Use Only:
Aquifer:
Well #: C90
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: Lacy Britt
Mailing Address: Poplar Ridge
Brookhaven MS
City State Zip Code
Well or Borehole Location
Latitude: 31° 38' 17.3" Longitude: 90° 29' 22.7"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 NW 1/4 Sec 27 Twn 8N Rng 7E
Distance Direction Nearest Town
Miles of

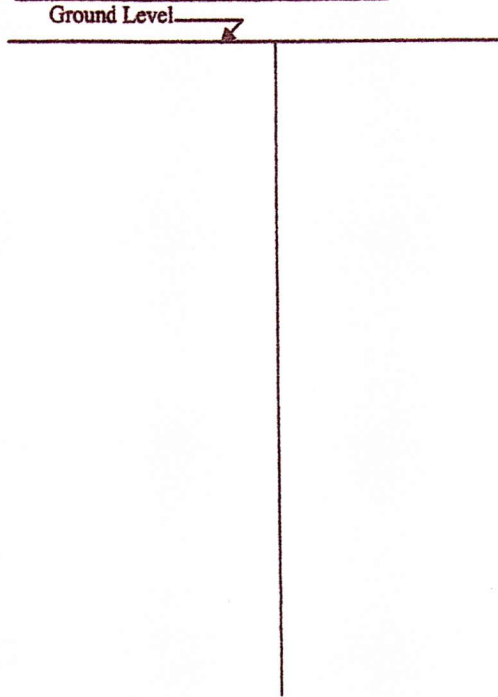
Well / Borehole Data
Date drilling started: 9-20-11 Date drilling completed: 9-20-11 Hole depth: 102' Hole diameter: 8"
Location of the source of any surface water used for drilling:
Method of dosing and volume of Chlorine used in drilling and development:
Logs run (circle all applicable): No log run 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)
Static Water Level: 50' feet above or below (circle one) land surface Date measured: 9-20-11
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 102' Well grouted to a depth of 10' feet Type of grout (circle one) Neat Cement Bentonite Mix
Casing length: 92' feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC
Screen slot size: .012 inches Setting depth: From 92' feet to 102' 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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The sketch below only required for water wells

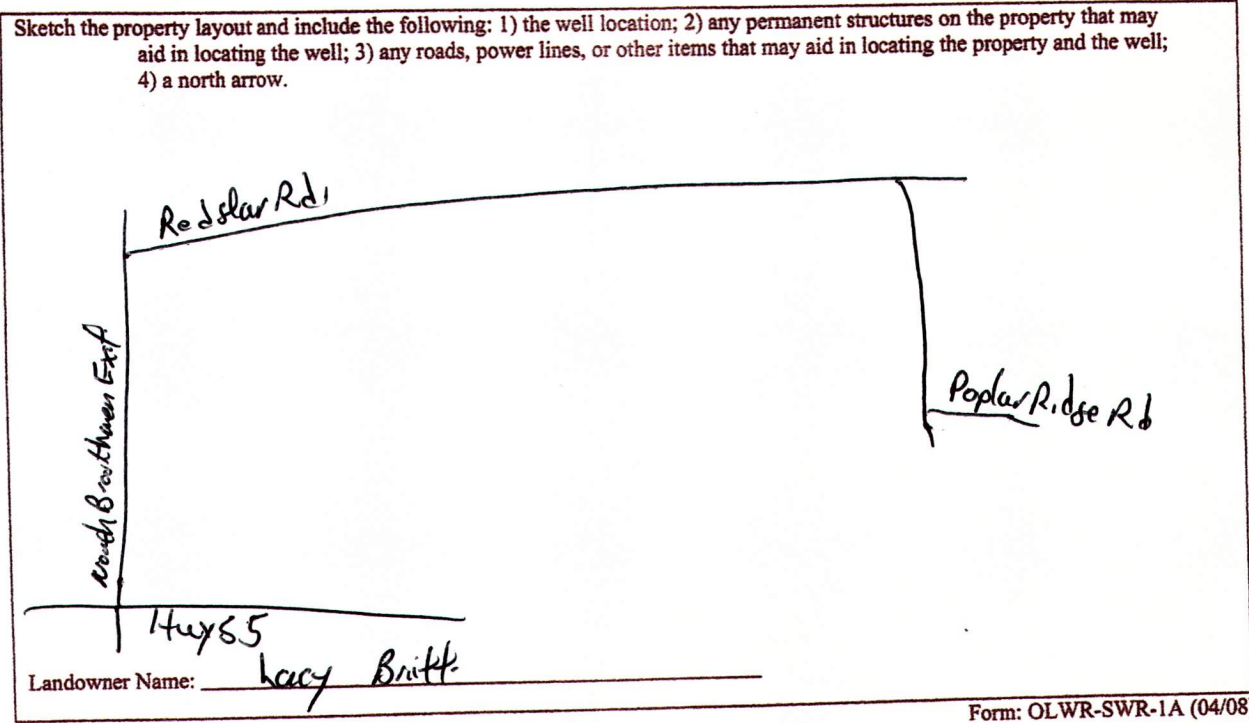
If well telescopes, show depths on sketch.



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay	0	20
Shale	20	60
Sand	60	80
Clay	80	90
Coarse Sand	90	100

If more than one screen, show location of each on sketch



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

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Brad Fitzgerald 029 9-20-11 Brad Fitzgerald

Print Name of Responsible Licensee and License No. Date Signature of Licensee

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

County: Licolen
 Permit #: _____
 Driller: Fitzgerald Well Service
 Date completed: 9-20-11
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: C90
 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>Lacy Britt</u>	Latitude: <u>31° 38' 17.8"</u> Longitude: <u>90° 29' 22.7"</u>
Mailing Address: <u>Poplar Ridge</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Brookhaven MS.</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NW 1/4 Sec 27 T 8N R 7E</u>
Telephone No. (____) _____	Distance _____ Miles Direction _____ of Nearest Town _____

Pump Type	Power Type
Air Lift <input type="radio"/> Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>9-20-11</u>	Setting Depth: <u>80'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>12</u>

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

Brad Fitzgerald 0094 Paul [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

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