

County: Ake
 Permit #: _____
 Driller: Fitzgerald Well Service
 Date drilling completed: 11-8-10

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: F 169
 Well #: _____
 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>David Miller</u>	Latitude: <u>31° 4' 32.4"</u> Longitude: <u>90° 30' 8.2"</u>
Mailing Address: <u>Nolan Felder Rd.</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Chatman, MS</u>	<u>S6 1/2 92 1/2 Sec 4 Twn 1N Rng 7E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ()	Miles of

Well / Borehole Data

Date drilling started: 11-8-10 Date drilling completed: 11-8-10 Hole depth: 158' Hole diameter: 92'

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: 92' feet above or below (circle one) land surface Date measured: 11-8-10

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

Well depth: 158' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 148' feet Casing diameter: 4" inches Type of casing: PC

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .012 inches Setting depth: From 148' feet to 158' 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

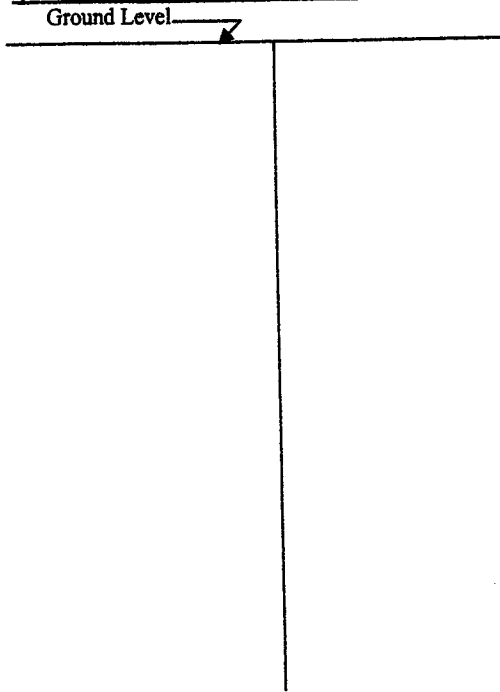
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The sketch below only required for water wells

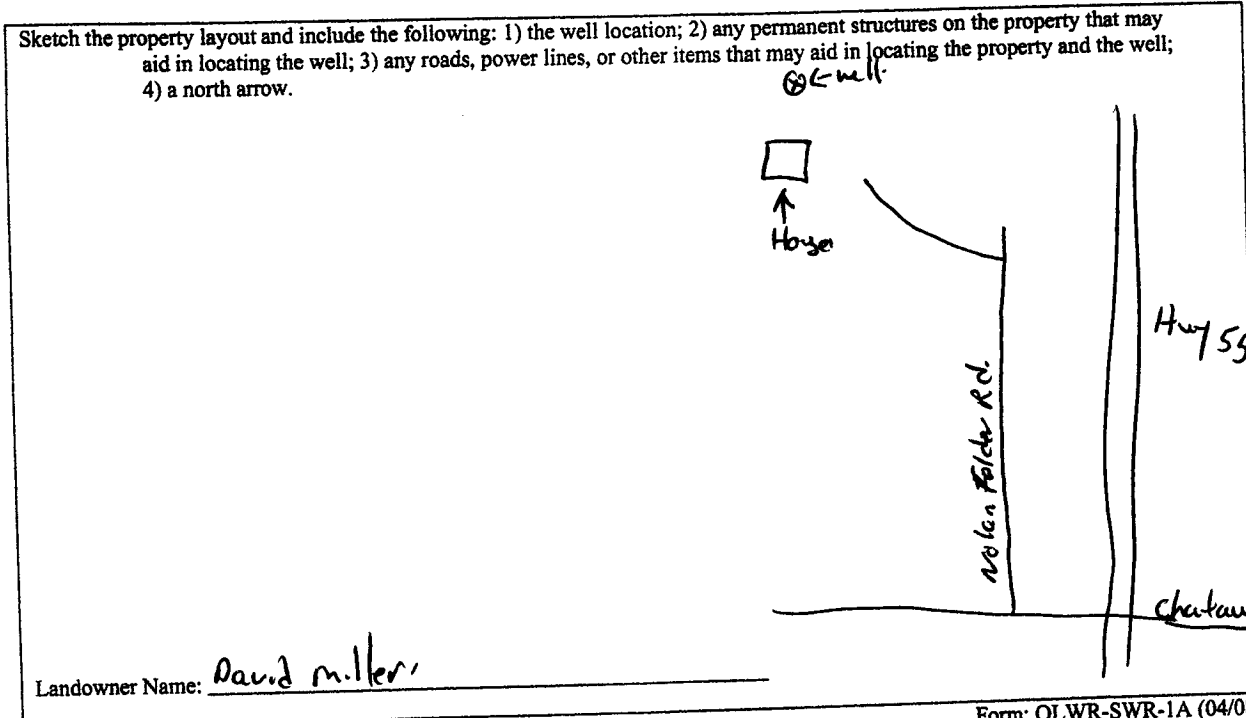
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
clay	0	20
gravel	20	60
clay	60	80
gravel	80	100
clay	100	120
sand	120	140
coarse sand	140	158

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 11-8-10 Brad Fitzgerald
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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