

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: _____
Well #: K-628
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Moby & Wade
Date drilling completed: 4-8-09

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>Jerry Sullivan</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>13510 Mount Pleasant Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Vandlease Ms 39452</u>	_____ 1/4 _____ 1/4 Sec <u>12</u> Twn <u>T6S</u> Rng <u>R7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>2 1/2</u> Miles <u>NE</u> of <u>Vandlease</u>

Well / Borehole Data

Date drilling started: 4-8-09 Date drilling completed: 4-8-09 Hole depth: 145 Hole diameter: 7 1/2

Location of the source of any surface water used for drilling: NONE
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: 60 feet above or below (circle one) land surface Date measured: _____

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

Well depth: 135 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 125 feet Casing diameter: 4 inches Type of casing: PVC 40

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

Screen slot size: 8 inches Setting depth: From 125 feet to 135 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe): _____

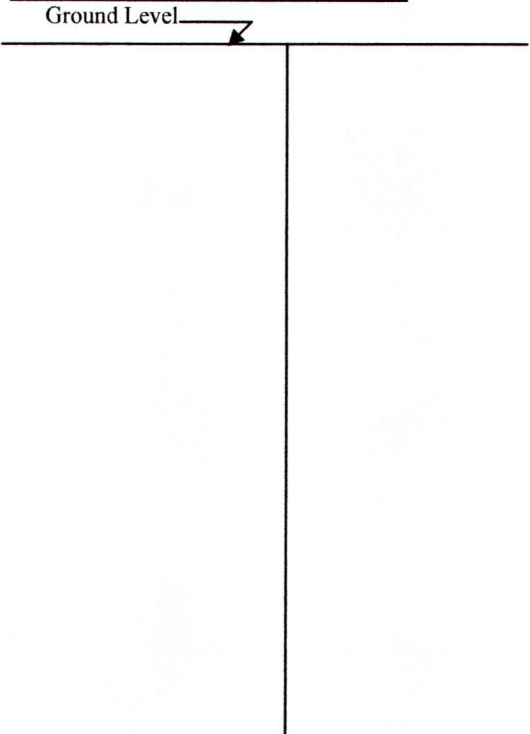
Top of lap pipe or reduction in casing: _____ feet. **If telescoped or more than one screen, describe on next page**

Form: OLWR-SWR-1A (04/08)
RECEIVED
MAY 07 2009
BY: OLWR

K-628

The sketch below only required for water wells

If well telescopes, show depths on sketch.

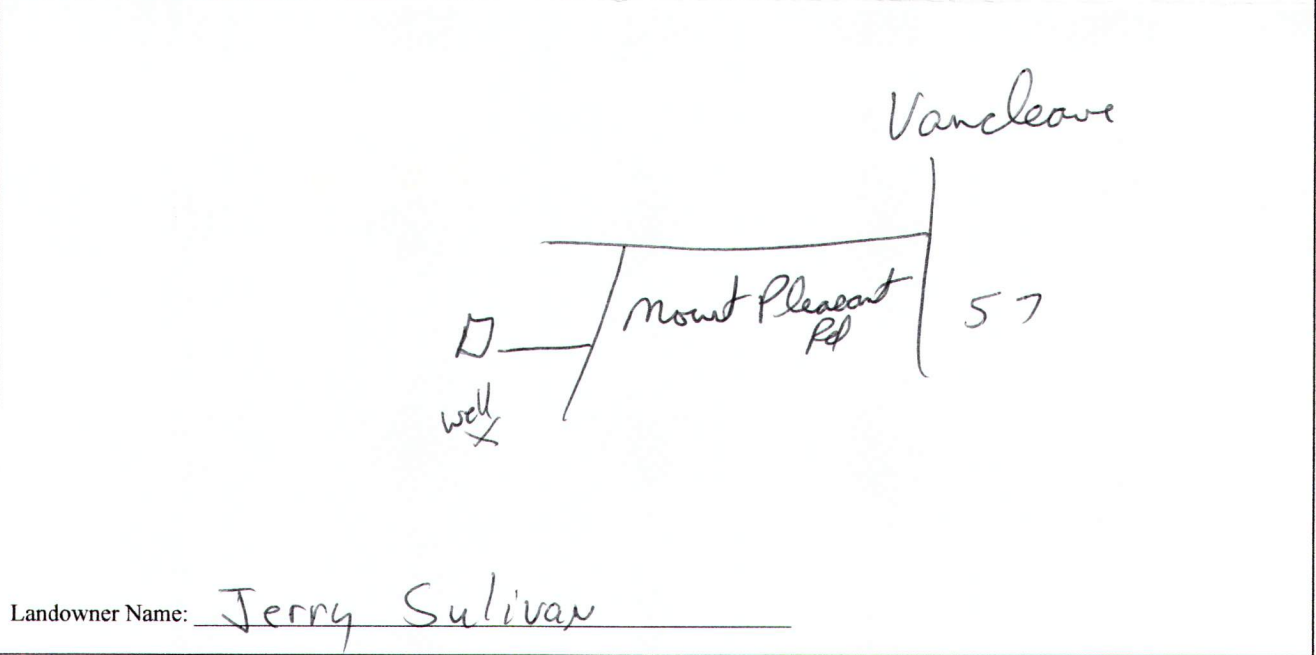


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay	0	10
sand	10	22
Clay	22	38
fine sand	38	45
Clay	45	105
sand	105	145

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

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Landowner Name: Jerry Sullivan

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.

Print Name of Responsible Licensee and License No. Michael R Fryfoyle 0408 Date 4-8-09

Signature of Licensee Michael R Fryfoyle

RECEIVED
MAY 07 2009
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 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

County: Jackson
Permit #: _____
Driller: Mike Wood
Date completed: 4-10-09

For Office Use Only:

Aquifer: _____
Well #: K-628
Elevation: _____

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information	Well Location
Owner Name: <u>Jerry Sullivan</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>13510 Mount Pleasant Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Vanceleave Ms 39452</u>	_____ 1/4 _____ 1/4 Sec <u>12</u> Twn <u>T6S</u> Rng <u>R7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>2 1/4</u> Miles <u>NE</u> of <u>Vanceleave</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>4-10-09</u>	Setting Depth: <u>135</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>Air Line</u> <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>90</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>30</u> Feet Below Land Surface	Well yielded <u>17</u> GPM with a drawdown of
Test Pumping Rate: <u>17</u> Gallons Per Minute	<u>30</u> feet after <u>1 1/2</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 R Fryfogle 0408 Michael R Fryfogle
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
MAY 07 2009
BY: OLWR