

County: Harrison
 Permit #: 0-209
 Driller: B. Mason
 Date drilling completed: 1/25/07

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: _____
 Well #: E-171
 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>Mr Wallace</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>22510 Fox Run</u> <u>Pass Christian MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>35</u> Twn <u>10S</u> Rng <u>13W</u>
Telephone No. <u>228 452-1277</u>	Distance: <u>5</u> Miles Direction: <u>North</u> of Nearest Town: <u>Pass Christian</u>
Well / Borehole Data	
Date drilling started: <u>1/24/07</u> Date drilling completed: <u>1/25/07</u>	Hole depth: <u>610'</u> Hole diameter: <u>4" x 2"</u>
Location of the source of any surface water used for drilling: <u>Shop</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>1/2 lb per 1000 gal 89% chlorine</u>	
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): <u>N/A</u>	
Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____	
Seismic Survey _____ Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (check one): Home <input checked="" type="checkbox"/> Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____	
If a flowing well, method of flow regulation: Valve <u>N/A</u> Other (describe) _____	
Static Water Level: <u>85</u> feet above or below (circle one) land surface Date measured: <u>1/25/07</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>Plumb bob</u>	
Well depth: <u>610</u> Well grouted to a depth of <u>15</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite _____ Mix _____	
Casing length: <u>600</u> feet Casing diameter: <u>4" x 2"</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>10</u> feet Screen diameter: <u>4" x 2"</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.006</u> inches Setting depth: From <u>600</u> feet to <u>610</u> feet	
Type of completion (circle all applicable): Gravel packed _____ Underreamed _____ Telescoped _____ Open hole _____ <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>N/A</u> feet. <i>If telescoped or more than one screen, describe on next page</i>	

Form: OLWR-SWR-1A

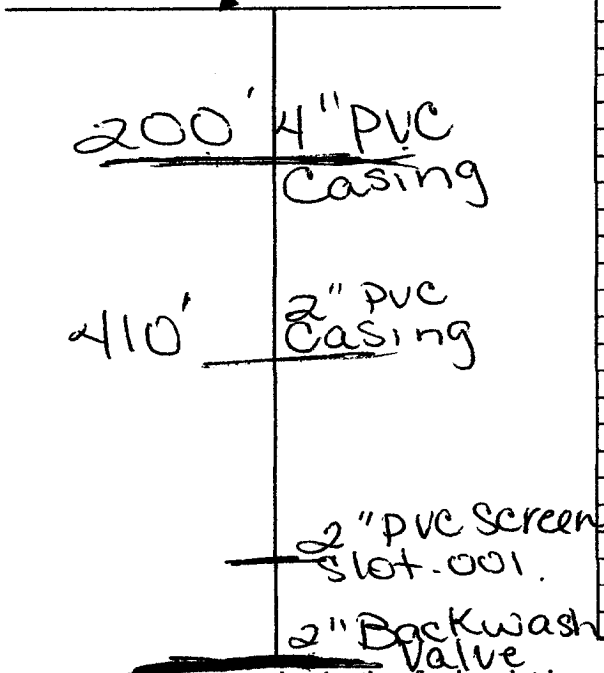
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The sketch below only required for water wells

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

If well telescopes, show depths on sketch.

Ground Level →



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Top Soil	0	3
Bad Sand clay	0 3	15
Super Sand/Gravel	15	60
Soft Blue Clay	60	300
Hard Blue Clay	300	400
logs / debris	400	410
Hard Blue Clay	410	575
Good H ₂ O Sand	575	610

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: _____

Form: OLWR-SWR-1A

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.

Dwight Mason 0209125/07 X *Dwight Mason*

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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Harrison
 Permit #: 0-209
 Driller: D. Mason
 Date completed: 1/25/07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: E-171
 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>Mr. Wallace</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>23510 Fox Run</u> <u>Pass Christian MS</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec. <u>35 T 6 S R 13 W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>228.452.1277</u>	<u>5</u> Miles <u>North</u> of <u>Pass Christian</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>1/25/07</u>	Setting Depth: <u>10</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1/25/07</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>85</u> Feet Below Land Surface	Other (specify): <u>Plumb bob</u>
Pumping Water Level (B): <u>85</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>0</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>0</u> feet after <u>2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>2</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Dwight Mason 0209 X Dwight Mason
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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