

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)

County: Hancock
 Permit #: _____
 Driller: 0-785
 Date drilling completed: 3-2-09

For Office Use Only:

Aquifer: _____
 Well #: K-889
 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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Waterford Construction</u>	Latitude: <u>30° 17' 739"</u> Longitude: <u>89° 26' 100"</u>
Mailing Address: <u>6061</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>W. Benton</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS _____
<u>Bay St. Louis</u> <u>Ms.</u> <u>39520</u>	<u>NW</u> ¼ <u>NE</u> ¼ Sec <u>6</u> Twn <u>9S</u> Rng <u>14W</u>
City State Zip Code	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) <u>Ø</u>	_____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 3-2 Date drilling completed: 3-2 Hole depth: 130' Hole diameter: 5"

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: 15' feet above or below (circle one) land surface Date measured: 3-2-09

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

Well depth: 130 Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix _____

Casing length: 120 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 120 feet to 130 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

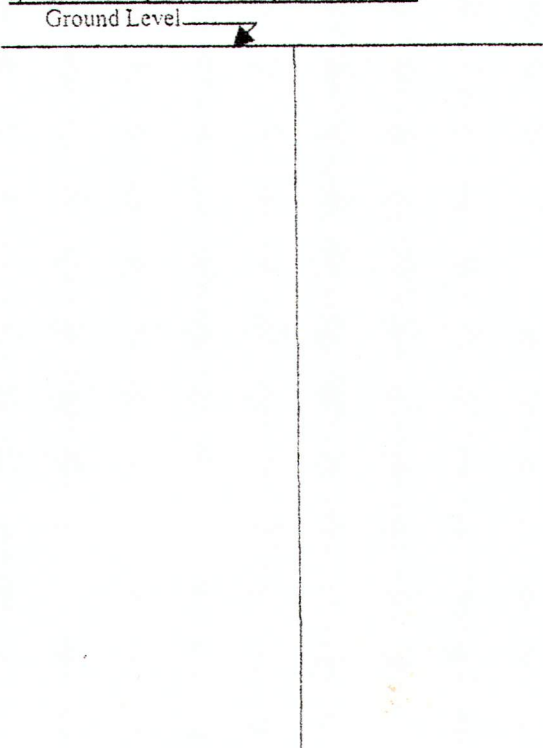
RECEIVED
MAY 13 2009
BY: OLWF

K-889

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

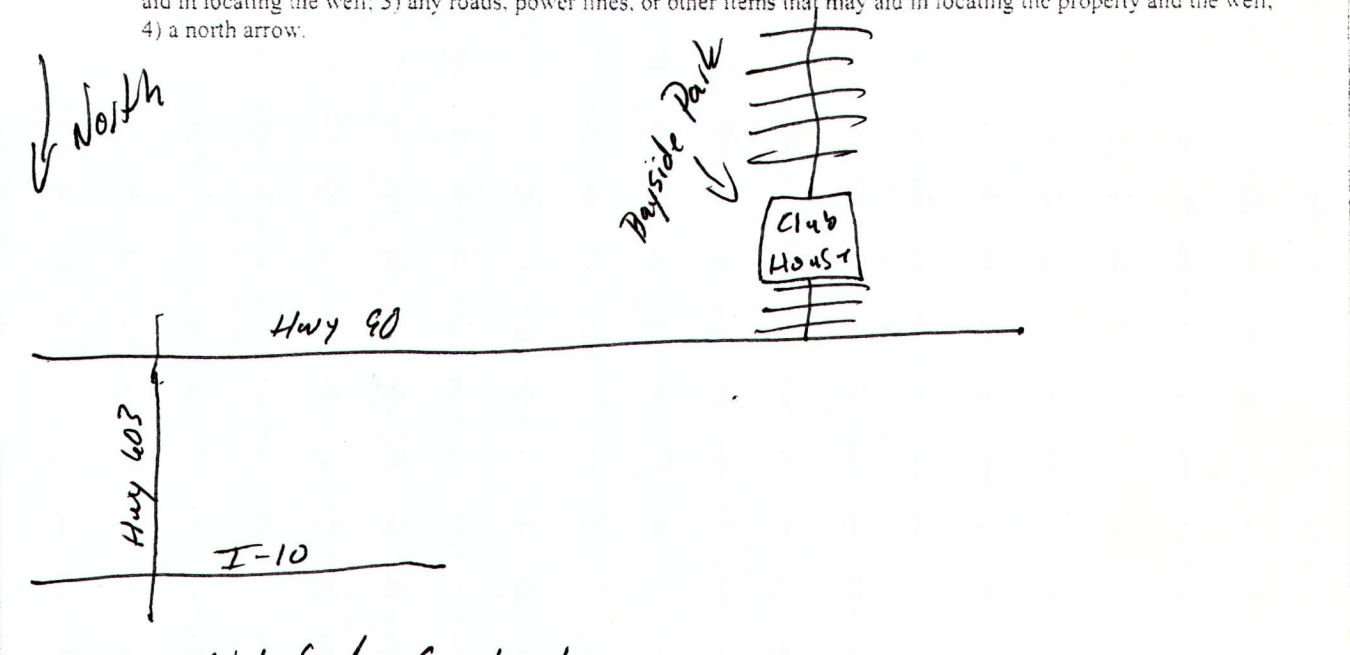
If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth) Ground Level	To (depth)
Clay		15'
Sand	15'	50'
Clay	50'	115'
Sand	115'	130'

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: Waterford Construction

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.

MALVEN WAGNON 0-285- 3-2-09
Print Name of Responsible Licensee and License No. Date

Mel Wag MAY 13 2009
Signature of Licensee

RECEIVED
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: Hancock
 Permit #: _____
 Driller: _____
 Date completed: 4-23-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: K-889
 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>Waterford Construction</u>	Latitude: <u>30° 17.739'</u> Longitude: <u>89° 26.100'</u>
Mailing Address: <u>6061</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>W. Benton</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Bay St. Louis Ms. 39520</u>	_____ ¼ _____ ¼ Sec _____ T _____ R _____
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) <u>Ø</u>	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>4-23-09</u>	Setting Depth: _____ feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-23-09</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>15</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>30</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>15</u> 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): <u>24</u> hours	

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

Anthony Furst Jr _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

RECEIVED

MAY 13 2009

BY: OLWR