

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: H 223
Aquifer: _____
E-Log #: _____

County: Jackson
Permit #: _____
Driller: Coastwater Wells SRV.
Date drilling completed: 7-16-13

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.

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Billy Joe Johnson</u>	Latitude: <u>30°35'22.68"</u> Longitude: <u>088°27'29.94"</u>
Mailing Address: <u>17114 Rayford Shumock Road</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Miss Point, Ms 39562</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City: _____ State: _____ Zip Code: _____	<u>NE^{SE} 1/4 SW^{SW} 1/4, Sec 26²³ T 55[✓] R 5^W</u>
Telephone No. <u>228 588-6565</u>	<u>1 1/2</u> Miles <u>East</u> of <u>Big Point</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>7-16-13</u> Date drilling completed: <u>7-16-13</u> Hole depth: <u>430 FT</u> Hole diameter: <u>2</u>
Location of the source of any surface water used for drilling: <u>NO surface water used</u>
Method of dosing and volume of Chlorine used in drilling and development: _____
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): _____
Purpose of borehole (circle one): <input checked="" type="radio"/> Water Well <input type="radio"/> Geotechnical/Geological Investigation <input type="radio"/> Ground Source Heat Pump <input type="radio"/> Seismic Survey <input type="radio"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): <input checked="" type="radio"/> Home <input type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>0</u> feet [above or <input checked="" type="radio"/> below] land surface Date measured: <u>7-16-13</u> <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input type="radio"/> Electric tape <input type="radio"/> <input checked="" type="radio"/> Air line <input type="radio"/> Other (describe): _____
Well depth: <u>430 FT</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input type="radio"/> <input checked="" type="radio"/> Bentonite <input type="radio"/> Mix
Casing length: <u>420</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>PVC</u>
Screen length: <u>10</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.004</u> inches Setting depth: From <u>420</u> feet to <u>430</u> feet
Type of completion (circle all applicable): Gravel packed <input type="radio"/> Underreamed <input type="radio"/> Open hole <input checked="" type="radio"/> Natural Development <input type="radio"/>
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>

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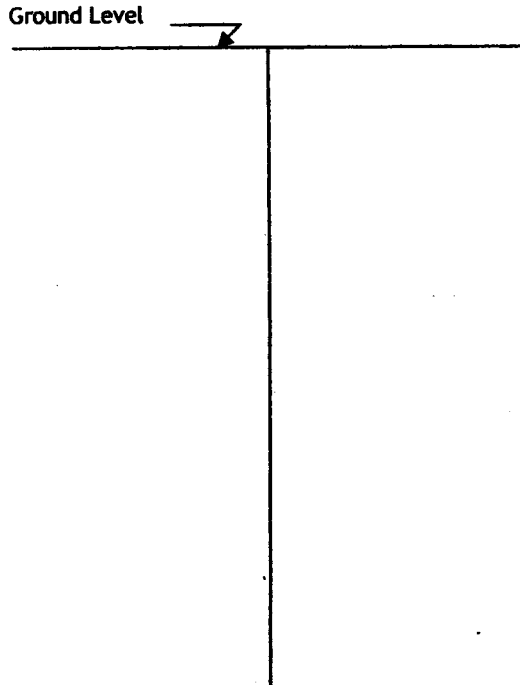
BY: OLWR

County: Jackson
 Permit #: _____

For Office Use Only:
 Well #: H223

The sketch below only required for water wells

If well telescopes, show depths on sketch.



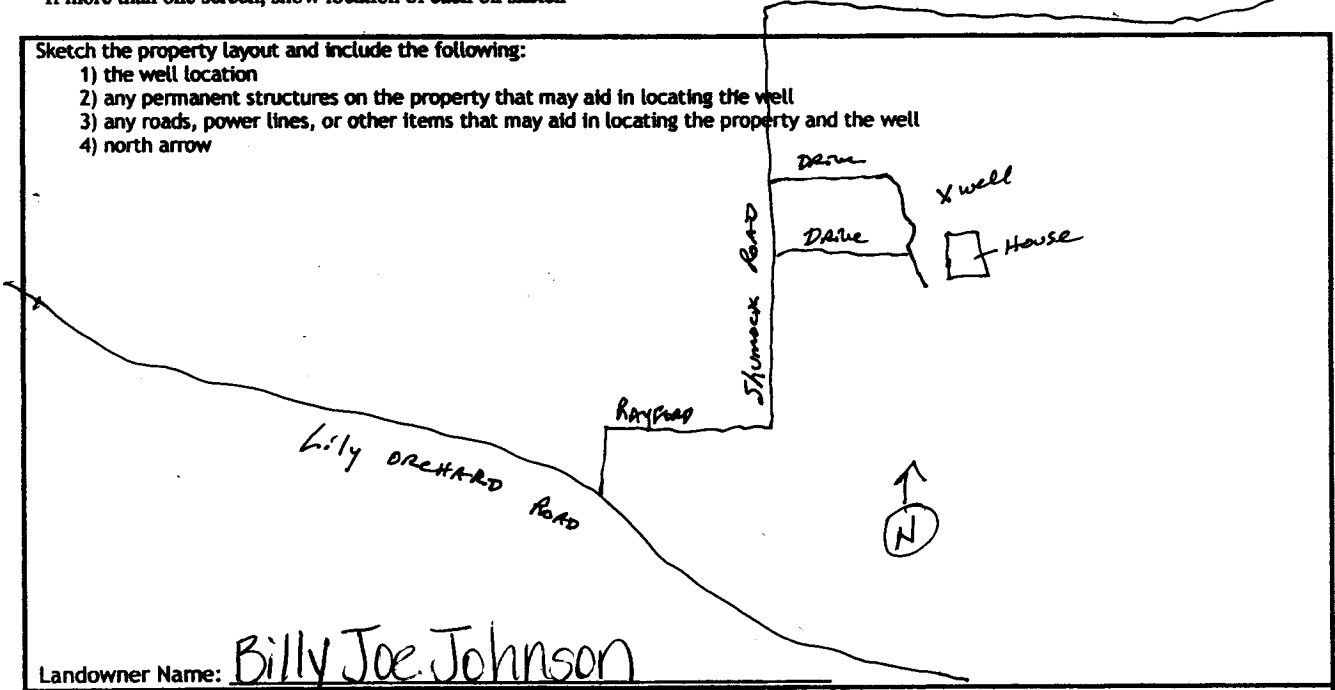
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
TOPSOIL	Ground level	0
Orange clay	0	10
White coarse sand	10	60
Blue clay	60	210
Gray Medium Sand	210	220
Blue clay	220	4/2
Gray Medium Sand	4/2	4/30

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) north arrow



Landowner Name: Billy Joe Johnson

I HEREBY 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.

JACK K. RIDGEMAN 0472 7/24/13 Jack K. Ridgeman
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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 39225-2309
(601)961-5210
(601) 360-0535 (fax)

County: Jackson
Permit #: _____
Driller: Coast Water Wells, Inc.
Date completed: 7-16-13
Copy information from block on Part 1

For Office Use Only:
Well #: H223
Aquifer: _____

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>Billy Joe Johnson</u>	Latitude: <u>30° 35' 22.68"</u> Longitude: <u>088° 27' 29.94"</u>
Mailing Address: <u>17114 Rayford Shumock Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Miss Point, MS 39562</u>	<u>NE 1/4 NW 1/4, Sec 26 T.55 R.5W</u>
City _____ State _____ Zip Code _____	<u>1 1/2 Miles East of Big Point</u>
Telephone No. <u>601 588-6565</u>	(Distance) _____ (Direction) _____ (Nearest Town) _____

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 7-17-13 Rated Pump Capacity: 12 Gallons Per Minute
Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)
 Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
Horse Power Rating of Motor: 1HP Setting Depth: 20FT DP feet Number of Stages: 2

Pump Test Data for Non Flowing Well
Date Well Tested: 7-17-13 Duration of Pump Test (minimum 4 hours): 4 1/2 hours
Static Water Level (A): 0 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface
Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: 10 Gallons Per Minute
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well
Measured shut in head: _____ feet.
Well yielded _____ GPM with a drawdown of N/A feet after _____ hours of pumping

Meter Installation
Meter Manufacturer: _____ Meter Serial Number: _____
Meter Model Number/Name: _____ Type of Meter: _____
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc.): _____
Installation Date: _____ Meter installed by: _____
Is This Meter (circle one): New Repaired Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Jack Ridadell 0-472 7/24/13 Jack K. Ridadell
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-1B (4/13)

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BY: OLWR