

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 #: M 603
Aquifer: _____
E-Log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells, Inc.
Date drilling completed: 1-16-14

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Brian Walters</u>	Latitude: <u>30° 32' 30.96"</u> Longitude: <u>088° 24' 20.58"</u>
Mailing Address: <u>13793 Bunker Hill Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Miss Point, Ms 39562</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4, Sec 8 T 6S R 4W</u>
Telephone No. <u>228 990-9299</u>	<u>6 1/2</u> Miles <u>NE</u> of <u>Helena</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>1-16-14</u>	Date drilling completed: <u>1-16-14</u> Hole depth: <u>98 FT</u> Hole diameter: <u>2</u>
Location of the source of any surface water used for drilling: <u>N/A</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>1 gal per 1000 Drilling - 2 gals in well</u>	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <u>Water Well</u> 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 (circle all applicable): <u>Home</u> Industrial Public Supply Irrigation Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>30</u> feet [above or <u>below</u> land surface (circle one)] Date measured: <u>1-16-14</u>	
Method of measurement (circle one): Steel tape Electric tape <u>Air line</u> Other (describe): _____	
Well depth: <u>98 FT</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <u>Bentonite</u> Mix	
Casing length: <u>88</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>88</u> feet to <u>98</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>N/A</u> feet	

If telescoped or more than one screen, describe on next page

RECEIVED

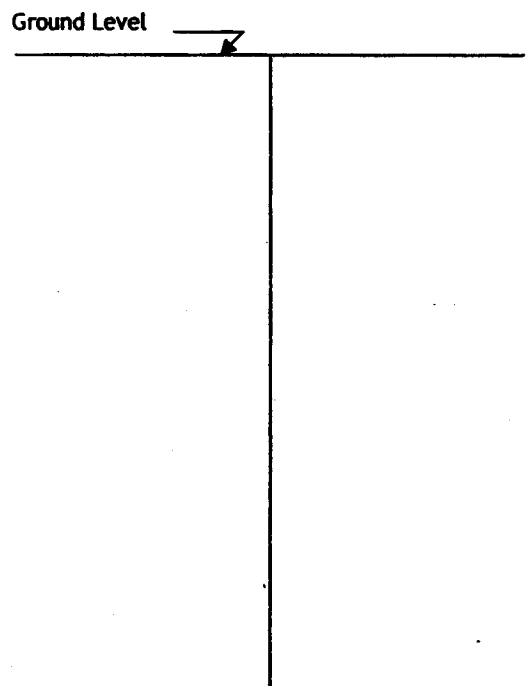
Form: OLWR-SWR-1A (4/13)

BY: OLWR

County: Jackson
Permit #: _____

For Office Use Only:
Well #: M 603

The sketch below only required for water wells
If well telescopes, show depths on sketch.



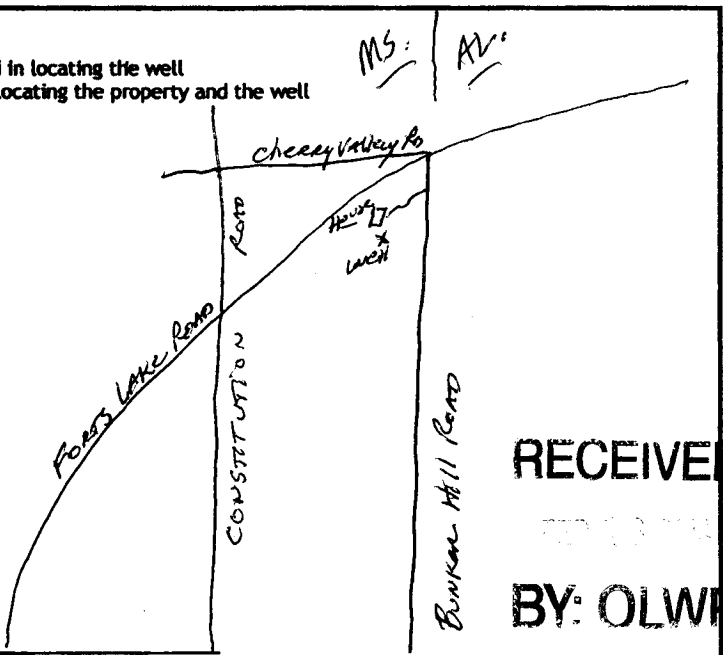
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Top Soil	Ground level	2
Orange Clay	2	10
White Coarse Sand	10	50
Orange and White Clay	50	70
White Coarse Sand	70	98

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



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BY: OLWR

Landowner Name: Brian Walters

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 Riddell 0-472 1/17/14 Jack Riddell
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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: East Water Wells, Inc.
Date completed: 1-16-14
Copy information from block on Part 1

For Office Use Only:
Well #: M 603
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>Brian Walters</u>	Latitude: <u>30°30'30.96"</u> Longitude: <u>088°24'20.58"</u>
Mailing Address: <u>13793 Bunker Hill Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Moss Point, MS 39562</u>	<u>NE 1/4 NE 1/4, Sec 8 T 6S R 4W</u>
City State Zip Code	<u>6 1/2 Miles NE of HELENA</u>
Telephone No. <u>601 990-9299</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well Piston Rotary Other (describe): _____
Date Pump Installed: 1-17-14 Rated Pump Capacity: 10 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: 40FT DP feet Number of Stages: 2

Pump Test Data for Non Flowing Well
Date Well Tested: 1-17-14 Duration of Pump Test (minimum 4 hours): 4 hours
Static Water Level (A): 30 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 100, etc): N/A
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 Ridgell 0-472 1/17/14 Jack Ridgell
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