

State Well Report

Part 1

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 #: J580
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coastwater Well Serv.
Date drilling completed: 4/23/13

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Butler Homes</u>	Latitude: <u>30° 31' 44.74"</u> Longitude: <u>88° 44' 22.32"</u>
Mailing Address: <u>Julias Grove</u>	Method of Lat/Long (circle one): Conventional Survey, <input checked="" type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>
<u>Vandleave, Ms 39565</u>	<u>NW 1/4 NE 1/4 Sec 13</u> ✓ Twn <u>T65</u> Rng <u>R8 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>601-324-8086</u>	<u>3</u> Miles <u>West</u> of <u>Vandleave</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 4/22/13 Date well drilling completed: 4/23/13

If flowing, method of flow regulation: Valve N/A Other (describe) _____

Static Water Level: 90 feet above or below (circle one) land surface Date measured: 4-23-13

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

Hole depth: 495 FT Well depth: 495 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 480 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 480 feet to 495 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: N/A feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): N/A

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Ridgdell 0472 Jack Ridgdell
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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MAY 24 2013

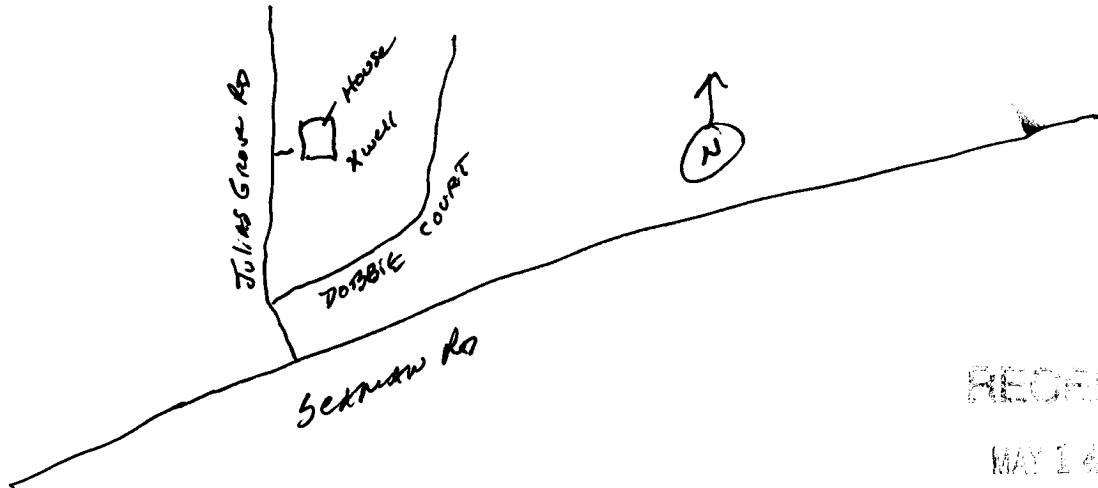
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Top Soil	0	2
Orange Clay	2	25
Orange Coarse Sand	25	45
Orange Clay	45	93
Brown Coarse Sand	93	153
Blue Clay	153	435
Gray Coarse Sand	435	495

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) indicate direction.



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BY: [Signature]

Landowner Name: Butler Homes

[Signature]
Signature of Water Well Contractor

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: Tackson
 Permit #: _____
 Driller: Coast Water Well Serv
 Date completed: 4/23/13

For Office Use Only:

Aquifer: _____
 Well #: J580
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Butler Homes</u>	Latitude: <u>30°31'44.34"</u> Longitude: <u>088°44'22.32"</u>
Mailing Address: <u>Julias Grove</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Vancleave, MS 39565</u> City State Zip Code	<u>NW 1/4 NE 1/4 Sec 13 Twn T65 Rng R8 W</u>
Telephone No. <u>(601) 324-8086</u>	Distance Direction Nearest Town <u>3 Miles West of Vancleave</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input 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>2HP</u>
Date Pump Installed: <u>4-26-13</u>	Setting Depth: <u>110 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>9</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-26-13</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>90</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>22</u> GPM with a drawdown of
Test Pumping Rate: <u>9</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</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.

Jack Ridgell 0-472 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer