County: Lowndes
Permit #:
Driller: Clardy Drill
Date drilling completed: 10/30/13

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 #: G241
Aquifer:
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.

Well Owner Information
(Landowner if borehole is not for a water well)

Owner Name: Robert Raymond
Mailing Address: 1305 Military Rd.
Columbus, MS
39701
City State Zip Code
Telephone No. (662) 549-1133

Well or Borehole Location

Latitude: N 33° 30.638 Longitude: W 088° 25.100
Method of Lat/Long (*check one*): Conventional Survey____, USGS quad____, Hand-held GPS ✓, Survey-grade GPS____
SE ¼ SE ¼, Sec. 9, T 18S R 18W
Inside City Limits Miles of Columbus
(*Distance*) (*Direction*) (*Nearest Town*)

Well / Borehole Data

Date drilling started: 10/29/13 Date drilling completed: 10/30/13 Hole depth: 206 Hole diameter: 4"
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 (*circle 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 (*circle all applicable*): Home Industrial Public Supply Irrigation Fish Culture
Other (*describe*):
If a flowing well, method of flow regulation: Valve Other (*describe*)
Static Water Level: 43' feet [above or below] land surface (*circle one*) Date measured: 10/30/13
Method of measurement (*circle one*): Steel tape Electric tape Air line Other (*describe*):
Well depth: 206 Well grouted to a depth of: 210 feet Type of grout (*circle one*): Neat Cement Bentonite Mix
Casing length: 120' feet Casing diameter: 4 inches Type of casing: PVC
Screen length: feet Screen diameter: inches Type of screen:
Screen slot size: inches Setting depth: From feet to feet
Type of completion (*circle all applicable*): Gravel packed Underreamed Open hole Natural Development
Other (*describe*):
Top of lap pipe or reduction in casing: feet

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

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

County: Lowndes

Permit #:

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Well #: G241

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

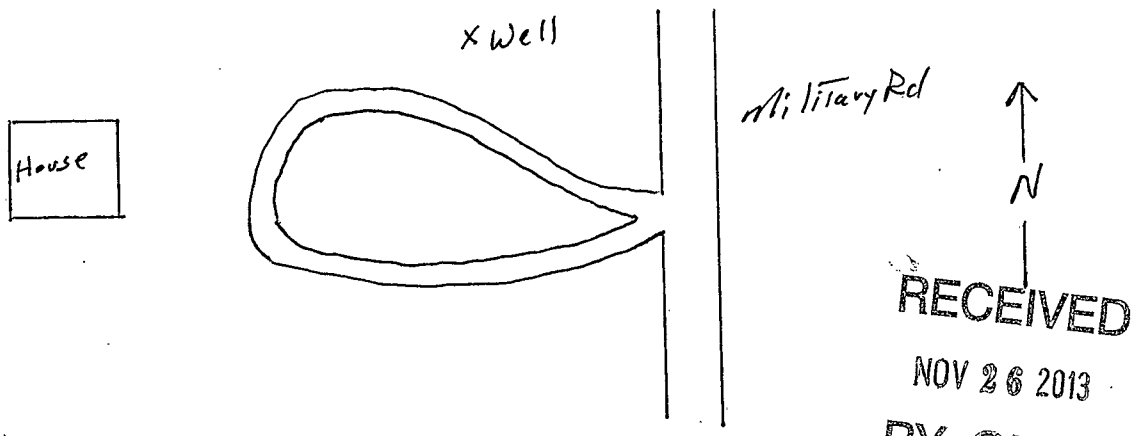
If more than one screen, show location of each on sketch

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*)
Brown Clay	Ground level	12
Sandy blue Clay	12	91
Clay	91	99
Sandy	99	111
Clay	111	151
Rocky sand streak	151	166
Clay	166	191
Sand	191	192
Clay	192	198
Sand streak	198	205
Clay	205	206

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: Robert Raymond

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.

UNR00000496

Donald B. Clardy — 11/25/13 — Signature of Licensee

Print Name of Responsible Licensee and License No. | Date | Signature of Licensee

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