County: Lowndes

Permit #:

Driller: Clardy

Date drilling completed: 2/2/16

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
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer:

Well #: B71

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
(Landowner if borehole is not for a water well)

Owner Name Bennie Coleman

Mailing Address: 8660 Wolfe Rd

Columbus Ms 39705
City State Zip Code

Telephone No. (662) 242-0679

Well or Borehole Location 33 59 52 N 88 20 01 W

Latitude: 33° 39' 87.2" Longitude: 088° 20' 01.8"

Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS

NE ¼ NE ¼ Sec 20 Twn 16S Rng 17W

Distance 1 Miles South of Caledonia
Direction Nearest Town

Well / Borehole Data

Date drilling started: 2/1/16 Date drilling completed: 2/2/16 Hole depth: 208 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: 2½ lbs granular

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 X 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 X Fish Culture ___ Other:

If a flowing well, method of flow regulation: Valve ___ Other (describe)

Static Water Level: 112 feet above or below (circle one) land surface Date measured: 2/2/16

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

Well depth: 208 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 158 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 168 feet to 208 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: 5' feet. ***If telescoped or more than one screen, describe on next page***

Customer will install windmill on well

Form: OLWR-SWR-1A (04/08)

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BY: OLWR

County: Lowndes

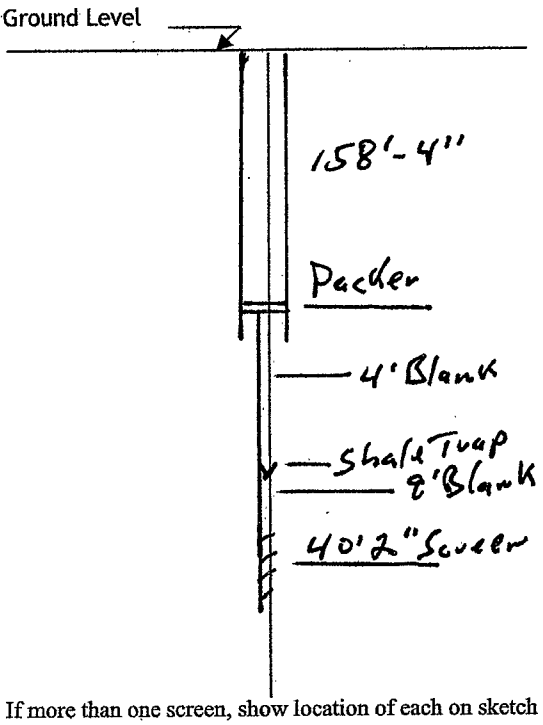
Permit #:

For Office Use Only:

Well #: B71

The sketch below only required for water wells

If well telescopes, show depths on sketch.



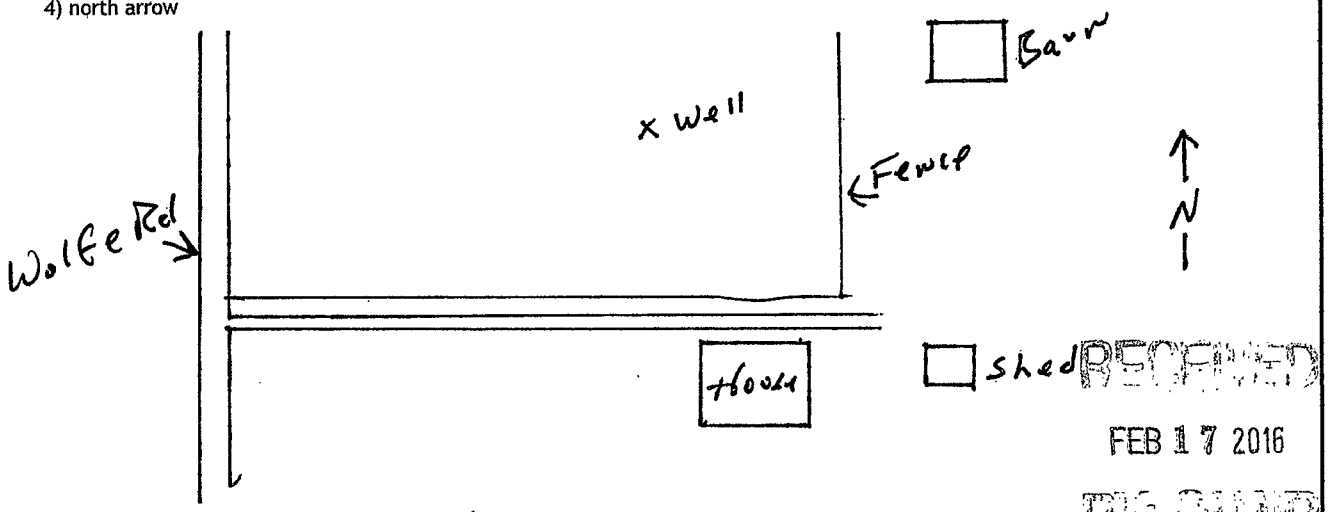
If more than one screen, show location of each on sketch

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)
	Ground level	
Red Clay	0	25
Red Sandy Clay	25	29
Blue Clay	29	160
Sand	160	205
Sandy Clay	205	207
Blue Clay	207	208

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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FEB 17 2016
BY OLWR

Landowner Name: Bennie Coleman

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.

Print Name of Responsible Licensee and License No.		Date	Signature of Licensee
Don Clardy	D-496	2/15/16	

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