

State Well Report

Part 1 - Driller's Log

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: Leflore
Permit #: FW-45054
Driller: Charles M. Nichols
Date drilling completed: 5-11-11

For Office Use Only:
Aquifer: _____
Well #: N152
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Gillette Estate</u>	Latitude: <u>33° 24.922²⁹ N</u> Longitude: <u>90° 18.1736¹⁰ W</u>
Mailing Address: <u>Reece Matamson</u> <u>P.O. Box R</u> <u>Morgan City, MS, 38946</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS NW ¼ NE ¼ Sec <u>21</u> Twn <u>18 N</u> Rng <u>1 W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>3/4</u> Miles <u>NE</u> of <u>Morgan City</u>

Well / Borehole Data

Date drilling started: 5-11-11 Date drilling completed: 5-11-11 Hole depth: 100 Hole diameter: 26

Location of the source of any surface water used for drilling: Ditch
Method of dosing and volume of Chlorine used in drilling and development: HTH

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 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 Fish Culture _____ Other: _____

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

Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): None Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: pvc

Screen length: 40 feet Screen diameter: 16 inches Type of screen: pvc

Screen slot size: .035 inches Setting depth: From 60 feet to 100 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: _____ feet. ***If telescoped or more than one screen, describe on next page***

(no pump) Triple M Irrigation

The sketch below only required for water wells

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

If well telescopes, show depths on sketch

Ground Level →

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	30
Fine sand	30	40
med sand	40	75
Coarse sand + p-gravel	75	100
Fine sand	100	103

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) a north arrow.

Landowner Name: _____

Form: OLWR-SWR-1A

I 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.

Charles M. Nichols 0-0667 1-21-12

Charles M. Nichols

Print Name of Responsible Licensee and License No.

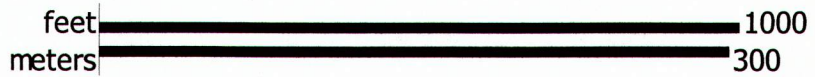
Date

Signature of Licensee

N152



Google earth



GW-45054

RECEIVED

APR 21 2014

BY: OLWR