

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 #: E110

Aquifer: _____

E-Log #: _____

County: LeFlore

Permit #: _____

Driller: Ratliff Water Well Service

Date drilling completed: 7-15-16

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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>BACK WATER BREAK</u>	Latitude: <u>33° 39' 58" N</u> Longitude: <u>90° 08' 16" W</u>
Mailing Address: <u>108 West Market</u>	Method of Lat/Long (check one): Conventional Survey _____
City: <u>Greenwood</u> State: <u>Ms.</u> Zip Code: <u>38930</u>	USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
Telephone No. (____) _____	<u>NE</u> ¼ <u>5E</u> ¼, Sec. <u>24</u> T <u>21N</u> R <u>1E</u>
	<u>6</u> Miles <u>NE</u> of <u>Greenwood</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 7-5-16 Date drilling completed: 7-15-16 Hole depth: 660 Hole diameter: 7 1/2

Location of the source of any surface water used for drilling: local well

Method of dosing and volume of Chlorine used in drilling and development: 50 ppm HTH

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

Name of organization running log(s): STATE

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): Deer + Duck Camp

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

Static Water Level: 1 feet [above or below land surface (circle one)] Date measured: 7-22-16

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 660 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 596 feet Casing diameter: 4 inches Type of casing: Steel

Screen length: 20 feet Screen diameter: 2 1/2 inches Type of screen: STAINLESS

Screen slot size: .013 inches Setting depth: From 596 feet to 660 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: 210 feet

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



Google earth

miles
km



33° 39' 58" N
 90° 08' 16" W

Leflore County, Ms.

