

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 #: E104
Aquifer: _____
E-Log #: _____

County: LeFlore
Permit #: GW-47997
Driller: Tommy Penick
Date drilling completed: 3/21/14

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)	Well or Borehole Location
Owner Name: <u>Bledsoe Plantation</u>	Latitude: <u>33°38'35"</u> Longitude: <u>90°13'52"</u>
Mailing Address: <u>16667 County Road 516</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Greenwood</u> MS <u>38930</u>	USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
City State Zip Code	<u>SW ¼ NE ¼, Sec 31 T 21N R 01E</u>
Telephone No. <u>(662) 299-8690</u>	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 3/21/14 Date drilling completed: 3/21/14 Hole depth: 125 Hole diameter: 26"

Location of the source of any surface water used for drilling: Ditch 2 miles south of well site

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tank

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: 341 feet [above or below] land surface Date measured: _____
(circle one)

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

Well depth: 125 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 85 feet to 125 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

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

County: LeFlore
 Permit #: GW-47997

For Office Use Only:
 Well #: FE 104

The sketch below only required for water wells.

If well is cased, show casing on sketch.

Ground Level \longrightarrow

Top soil & clay	25
medium sand	20
Coarse & gravel	40
gravel 5' gravel	10
gravel	30

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 regulation.

Description of Formations Encountered	From (depth)	To (depth)
Top soil & clay	Ground level	25
medium sand	25	45
Coarse & gravel	45	85
5' med & gravel 5' gravel	85	95
gravel	95	125

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 lines that may aid in locating the property and the well
- 4) north arrow

Landowner Name: _____

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.

Tommy Peruck Lic# 3409 3/28/14 Tommy Peruck
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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)

County: LEFLORE
 Permit #: GW-47997
 Driller: TOMMY PERDUE
 Date completed: 3-21-14
 Copy information from block on Part 1

For Office Use Only:

Well #: _____
 Aquifer: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>BLEDSOE PLANTATION</u>	Latitude: <u>33° 38' 35"</u> Longitude: <u>90° 13' 52"</u>
Mailing Address: <u>16167 C.R. 516</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>GREENWOOD</u> <u>MS</u> <u>38930</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW</u> ¼ <u>NE</u> ¼, Sec <u>31</u> T <u>21N</u> R <u>01E</u>
Telephone No. <u>662</u> <u>299-8690</u>	<u>6 1/2</u> Miles <u>E</u> of <u>Schater</u>
	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 3-30-14 Rated Pump Capacity: 1800 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 125 Setting Depth: 50 feet Number of Stages: 5

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute

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

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: N/A Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____


Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

DAVID P. HOLT 0-752P 4-25-14 

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED

APR 29 2014

BY: OLWR

14-0151