

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)

447

County: Lincoln
Permit #:
Driller: Gary Rayborn
Date drilling completed: 11-20-14

For Office Use Only:
Well #: G-584
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: Georgia Pacific
Mailing Address: Brookhaven Chip Mill
159 Auburn Drive
Bogue Chitto, MS 39629
City State Zip Code
Telephone No. (318) 613-7688
Well or Borehole Location
Latitude: 31° 31' 45.67" N Longitude: 90° 28' 50.66" W
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 SE 1/4, Sec 34 T 7N R 7E
5 Miles SW of Brookhaven
(Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: 11-19-14 Date drilling completed: 11-20-14 Hole depth: 200' 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): N/A
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 (Log yard)
Other (describe): to maintain water level in ponds for sprinkler system
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 70 feet [above or below] land surface Date measured: 11-20-14
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe)
Well depth: 200' Well grouted to a depth of: 80 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 180 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .020 inches Setting depth: From 180 feet to 200 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

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BY: OLWR

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)

For Office Use Only:

Well #: 6584

Aquifer: _____

County: Lincoln
Permit #: _____
Driller: Gary Rayborn
Date completed: 11-20-14
Copy information from block on Part 1

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>Georgia Pacific</u>	Latitude: <u>31° 31' 45.67" N</u> Longitude: <u>90° 28' 50.66" W</u>
Mailing Address: <u>Brookhaven Chip Mill</u> <u>159 Auburn Drive</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Bogue Chitto, MS 39629</u> City State Zip Code	<u>NE 1/4 SE 1/4, Sec 34 T 7N R 7E</u>
Telephone No. <u>(318) 613-7688</u>	<u>5</u> Miles <u>SW</u> of <u>Brookhaven</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 11.20.14 Rated Pump Capacity: 90 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: 7.5 Setting Depth: 168 feet Number of Stages: 11

Pump Test Data for Non Flowing Well

Date Well Tested: 11.20.14 Duration of Pump Test (minimum 4 hours): — hours

Static Water Level (A): 70 Feet Below Land Surface Pumping Water Level (B): — Feet Below Land Surface

Drawdown [(B) - (A)]: — Feet Below Land Surface Test Pumping Rate: 90 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: _____ 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.

RAYBORN DRILLING, INC.

0-60

11/26/14

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

Date

Signature of Pump Installer

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

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