

### 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)

County: Kemper  
 Permit #: \_\_\_\_\_  
 Driller: McDonald & Hill  
 Date drilling completed: 5/21/12

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: 519  
 I. 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.*

<p><b>Information on Well Owner</b>          (Landowner if borehole is not for a water well)</p> <p>Owner Name <u>Reynolds INC</u>          Mailing Address: <u>300 E. Broad St.</u>  <u>Fairburn GA 30213</u>          City State Zip Code          Telephone No. ( ) _____</p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>32.35.11</u> " Longitude: <u>88.41.40</u> "          Method of Lat/Long (circle one): Conventional Survey,          USGS quad, Hand-held GPS, Survey-grade GPS  <u>SE 1/4 NE 1/4 Sec 31 Twn 9N Rng 10E</u>          Distance Direction Nearest Town          _____ Miles _____ of _____</p>
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**Well / Borehole Data**

Date drilling started: 5/17/12 Date drilling completed: 5/21/12 Hole depth: 320 Hole diameter: 7

Location of the source of any surface water used for drilling: Community  
 Method of dosing and volume of Chlorine used in drilling and development: 116 per 1,000 gallons

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: Pipeline.

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

Static Water Level: 150 feet above of below (circle one) land surface Date measured: 5/21/12

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

Well depth: 320 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 280 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: #.010 inches Setting depth: From 280 feet to 320 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*

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

County: Kemper
Permit #:
Driller: McDonald + Hill
Date completed: 5/22/12
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: 519
Elevation:

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: Reynolds, Inc, 300 E. Broad St., Fairburn GA 30213
Well Location: Latitude, Longitude, Method of Lat/Long, USGS quad, Hand-held GPS, Survey-grade GPS, Distance, Direction, Nearest Town

Pump Type: Submersible
Power Type: Electric Motor
Date Pump Installed: 5/22/12
Rated Pump Capacity: 55 Gallons Per Minute
Setting Depth: 200 feet
Number of Stages: 11

Pump Test Data: Date Well Tested: 5/22/12, Static Water Level (A): 150 Feet Below Land Surface, Pumping Water Level (B): 243 Feet Below Land Surface, Drawdown [(B) - (A)]: 93 Feet Below Land Surface, Test Pumping Rate: 60 Gallons Per Minute, Duration of Pump Test (minimum 4 hours): 4 hours
Method of Measuring Water Level: Steel Tape
For flowing well, measured shut in head:
Well yielded 70 GPM with a drawdown of 93 feet after 4 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Harold Hill / McDonald + Hill #08
Signature of Pump Installer