

Revised 6/5/12

County: Lauderdale
 Permit #: _____
 Driller: McDonald & Hill
 Date drilling completed: 5/14/12

State Well Report
Part I - 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)

For Office Use Only:
 Aquifer: _____
 Well #: C64
 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.

<p>Information on Well Owner (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. <u>(770) 909-4040</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>32° 34' 05"</u> Longitude: <u>88° 41' 12"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE 1/4 NW 1/4 Sec 5 Twn 8N Rng 16E</u> (*) Distance Direction Nearest Town Miles of _____</p>
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Well / Borehole Data

Date drilling started: 5/8/12 Date drilling completed: 5/14/12 Hole depth: 310 Hole diameter: 7

Location of the source of any surface water used for drilling: Community water
 Method of dosing and volume of Chlorine used in drilling and development: 1 lb 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: 130 feet above or below (circle one) land surface Date measured: 5/14/12

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

Well depth: 310 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 270 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: #.008 inches Setting depth: From 270 feet to 310 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*

Form: OLWR-SWR-1A (04/08)

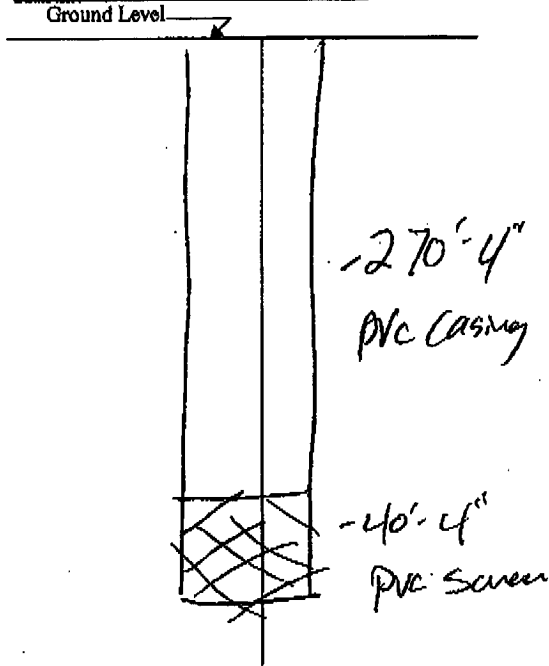
(*) See Corrections

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C64

The sketch below only required for water wells

If well telescopes, show depths on sketch.



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 regulations

Description of Formations Encountered	From (depth)	To (depth)
Red Clay	Ground Level	10
shale	10	70
Lignite	70	80
shale	80	110
Sandy shale	110	170
shale	170	180
sand	180	200
Sandy shale	200	245
sand	245	310

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.

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Landowner Name: Request The Southern Company.

Form: OLWR-SWR-1A (04/08)

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.

Harold Hill/McDonald & Hill #0-8 5/23/12 Harold Hill
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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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: Lauderdale
Permit #:
Driller: McDonald + Hill
Date completed: 5/16/12
Conv information from block on Part 1

For Office Use Only:
Aquifer:
Well #: C64
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
Owner Name: Reynolds Inc
Mailing Address: 300 E. Broad St.
Fairburn GA 30213
City State Zip Code
Telephone No. (770) 969-4040

Well Location
Latitude: Longitude:
Method of Lat/Long (check one): Conventional Survey
USGS quad Hand-held GPS Survey-grade GPS
SE 1/4 NW 1/4 Sec 5 T 8N R 14E
Distance Direction Nearest Town
Miles of

Pump Type
Circle one
Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):
Date Pump Installed: 5/16/12
Rated Pump Capacity: 55 Gallons Per Minute

Power Type
Circle one
Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify):
Horse Power Rating of Motor: 5
Setting Depth: 220 feet
Number of Stages: 11

Pump Test Data
Date Well Tested: 5/16/12
Static Water Level (A): 130 Feet Below Land Surface
Pumping Water Level (B): 180 Feet Below Land Surface
Drawdown ((B)-(A)): 50 Feet Below Land Surface
Test Pumping Rate: 70 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level
Circle one
Air Line Electric Measuring Line Steel Tap
Other (specify):
For flowing well, measured shut in head: feet
Well yielded 70 GPM with a drawdown of
50 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
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer
Form: OLWR-SWR-1B (04/08)

* See Corrections