

Job. # 9270 - south well

County: Cookson
 Permit #: 43356
 Driller: Pete Sappington
 Date drilling completed: 6-16-09

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)

For Office Use Only:
 Aquifer: _____
 Well #: N153
 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>Westchester Group, Inc</u> Mailing Address: <u>2026 Glenbuck Cove</u> <u>Herrmantown, TN 38139</u> City State Zip Code Telephone No. <u>(901) 351-3060</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>34° 03' 657"</u> Longitude: <u>90° 36' 705"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS _____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____ Distance _____ Direction _____ Nearest Town _____ <u>5</u> Miles <u>E</u> of <u>Adrian, MS</u></p>
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Well / Borehole Data

Date drilling started: 6-16-09 Date drilling completed: 6-16-09 Hole depth: 100 Hole diameter: 24"
 Location of the source of any surface water used for drilling: Sunflower River
 Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypo Chlorite @ 10 ppm
 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: _____
 If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 28 feet above or (below) (circle one) land surface Date measured: 6-16-09
 Method of Measurement (circle one) (steel tape) electric tape air line other: _____
 Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix
 Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
 Screen slot size: 1.032 inches Setting depth: From 60 feet to 100 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)

DL#
43356

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MANAGEMENT

Job. # 9270

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JUL 20 2009

County: Cookson
 Permit #: _____
 Driller: Peter Sappington
 Date drilling completed: 6-16-09

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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
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For Office Use Only:
 Aquifer: BY: OLWR
 Well #: N153
 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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Wheatcheater Group, Inc.</u>	Latitude: <u>34° 03' 45.1"</u> Longitude: <u>90° 36' 40.5"</u>
Mailing Address: <u>2026 Glenback Cove</u>	Method of Lat/Long (circle one): <u>39</u> Conventional Survey, <u>42</u>
<u>Merriamtown, TN 38139</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 4 Twn 25N Rng 4W</u>
Telephone No. <u>(901) 351-3060</u>	Distance Direction Nearest Town <u>5</u> Miles <u>E</u> of <u>Albington, MS</u>

Well / Borehole Data

Date drilling started: 6-16-09 Date drilling completed: 6-16-09 Hole depth: 100 Hole diameter: 24"

Location of the source of any surface water used for drilling: Scuppernon River
 Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypo Chlorite @ 10 ppm

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: _____

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

Static Water Level: 28 feet above or (below) (circle one) land surface Date measured: 6-16-09

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .032 inches Setting depth: From 60 feet to 100 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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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 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

County: COAHOMA
Permit #:
Driller: PETE SAPPINGTON
Date completed: 6-16-09
Copy information from block on Part 1

For Office Use Only
Aquifer:
Well #: N153
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: WESTCHESTER GROUP, INC
Mailing Address: 2026 GLENBUCK COVE
GERMANTOWN, TN 38139
Telephone No. 901, 351-3060
Well Location: Latitude: 34° 03' 39" Longitude: 90° 36' 42"
Method of Lat/Long: Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec 4 T25N R4W
Distance 6 Miles SE of ALLIGATOR

Pump Type: Turbine
Power Type: Diesel Engine
Other (specify):
Date Pump Installed: 6-20-09
Rated Pump Capacity: 2200 Gallons Per Minute
Horse Power Rating of Motor: 80
Setting Depth: 70 feet
Number of Stages: 2

Pump Test Data:
Date Well Tested:
Static Water Level (A): 28 Feet Below Land Surface
Pumping Water Level (B):
Drawdown [(B) - (A)]:
Test Pumping Rate:
Duration of Pump Test (minimum 4 hours):
Method of Measuring Water Level: Steel Tape
For flowing well, measured shut in head:
Well yielded GPM with a drawdown of
feet after hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
David P. Holt 0-752P
Signature of Pump Installer

Form: OLWR-SWR-1B

JOB 9270