

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961- 5210
 (601)961- 5228 (fax)

County Sunflower
 Permit # Coll 43183
 Driller: Ronnie Dill
 Date drilling completed: 5-1-09

For Office Use Only:
 Aquifer _____
 Well # J-123
 E. 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>Westchester Group, Inc</u> | Latitude: <u>N33° 24' 11.91"</u> Longitude: <u>W90° 44' 19.5"</u> |
| Mailing Address: <u>2026 Glenbuck Cve</u> | Method of Lat/Long (circle one): <u>12</u> Conventional Survey, <u>09</u> |
| <u>Germantown TN 38139</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | <u>NW 1/4 NE 1/4 Sec 20 Twn 20N Rng SW</u> |
| Telephone No. <u>(901) 758-0787</u> | Distance Direction Nearest Town |
| | <u>1/4</u> Miles <u>NW</u> of <u>Trayon</u> |

Well / Borehole Data

Date drilling started: 5-1-09 Date drilling completed: 5-1-09 Hole depth: 120' Hole diameter: 21"

Location of the source of any surface water used for drilling: near by well

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): _____

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) N/A

Static Water Level: 34 feet above or below (circle one) land surface Date measured: 5-2-09

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

Well depth: 120' Well grouted to a depth of 10 feet Type of grout (circle one): Noal Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth From 80 feet to 120 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: N/A feet. *If telescoped or more than one screen, describe on next page*

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

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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 Sunflow
 Permit # 01043183
 Driller John Rybalt IV
 Date completed: 5-2-09
 Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well # J-123
 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 | Well Location |
|--|---|
| Owner Name: <u>Westchester Group, Inc.</u> | Latitude: <u>N30° 34' 11.91"</u> Longitude: <u>W90° 44' 8.75"</u> |
| Mailing Address: <u>2026 Glenbuck Cove</u> | Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ |
| <u>Germanatown TN 38135</u> City State Zip Code | _____/4 _____ 1/4 Sec <u>20</u> T <u>20N</u> R <u>5W</u> |
| Telephone No. <u>(901) 758-0787</u> | Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of _____ |

| Pump Type Circle one | Power Type Circle one |
|--|--|
| Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u> | Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> |
| Rocket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> | Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> |
| Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> | Windmill <input type="checkbox"/> Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>30</u> |
| Date Pump Installed: <u>5-2-09</u> | Setting Depth: <u>80</u> feet |
| Rated Pump Capacity: <u>1400</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|--|
| Date Well Tested: <u>NOT TESTED</u> | Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/> |
| Static Water Level (A): <u>34</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface | For flowing well, measured shut in head: <u>N/A</u> feet |
| Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: <u>N/A</u> Gallons Per Minute | |
| Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours | |

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

Clayton Miller 0-703
 Print Name of Pump Installer and License No. (if applicable)

Clayton Miller
 Signature of Pump Installer

Form: OLWR-SWR-15 (03/00)

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