

# State Well Report

## Part 1 - Driller's Log

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: WAYNE  
Permit #: 0205  
Driller: A F CARR  
Date drilling completed: 1-27-07

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: 6-84  
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Kenneth FREEMAN</u>	Latitude: <u>N 31° 38' 91"</u> Longitude: <u>W 88° 51' 89"</u>
Mailing Address: <u>89 Bobby Hendry DR</u> <u>Waynesboro, MS 39367</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>281</u>
City: _____ State: _____ Zip Code: _____	<u>1/4 NE 1/4 Sec 23</u> Twn <u>9N</u> Rng <u>9W</u>
Telephone No. <u>(601) 735 3081</u>	Distance: <u>4</u> Miles Direction: <u>NE</u> of Nearest Town: <u>Whistler</u>

**Well / Borehole Data**

Date drilling started: 1-25-07 Date drilling completed: 1-27-07 Hole depth: 140 Hole diameter: 6 3/4

Location of the source of any surface water used for drilling: Well Water

Method of dosing and volume of Chlorine used in drilling and development: 2 TANKS 1000EA 1PT MTH

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*

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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: 45 feet above or below (circle one) land surface Date measured: 1-27-07

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

Well depth: 140 Well grouted to a depth of 20 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 0.08 inches Setting depth: From 130 feet to 140 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
SD

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

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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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

County: WAYNE  
 Permit #: 0.205  
 Driller: A F CARR  
 Date completed: 2-5-07  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: 6-84  
 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>Kenneth Freeman</u>	Latitude: <u>N 31° 38' 91"</u> Longitude: <u>W 88° 51' 89"</u>
Mailing Address: <u>89 Bobby Hendry DR</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Waynesboro MS 39367</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input checked="" type="checkbox"/>
City                      State                      Zip Code	<u>1/4 NE 1/4 Sec 23 T 8 N R 9 W</u>
Telephone No. <u>(601) 735 3081</u>	Distance                      Direction                      Nearest Town
	<u>4 Miles NE of Whistler</u>

Pump Type Circle one	Power Type Circle one
<input checked="" type="radio"/> Jet <input checked="" type="radio"/> Submersible	<input type="radio"/> Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
<input type="radio"/> Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
<input type="radio"/> Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill                      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>2-5-07</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>55</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-27-07</u>	<input type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>45</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>97</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>52</u> Feet Below Land Surface	Well yielded <u>55</u> GPM with a drawdown of
Test Pumping Rate: <u>65</u> Gallons Per Minute	<u>52</u> feet after <u>2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5</u> hours	

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

Gilbert Carr                      0.205                      Gilbert Carr  
 Print Name of Pump Installer and License No. (if applicable)                      Signature of Pump Installer

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