

County: Wayne  
 Permit #: 0205  
 Driller: G. Bert Carr  
 Date drilling completed: 12-10-07

**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)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: U-96  
 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>H H Hardee JR</u> <i>Hardee</i>	Latitude: <u>33° 28' 695"</u> Longitude: <u>31° 34' 626"</u> <u>42</u> <u>37</u>
Mailing Address: <u>1700 EASTWOOD DR</u> <u>WAYNESBORO MS</u>	Method of Lat/Long (circle one): Conventional Survey, <u>42</u>
City _____ State _____ Zip Code _____	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
Telephone No. <u>(601) 735-9138</u>	<u>S13 S12</u> Sec <u>15W</u> Twn <u>7N</u> Rng <u>5W</u>
	Distance _____ Direction _____ Nearest Town _____
	<u>4</u> Miles <u>East</u> of <u>Beechbluff</u>

**Well / Borehole Data**

Date drilling started: 12/4/07 Date drilling completed: \_\_\_\_\_ Hole depth: 150 Hole diameter: 6 3/4

Location of the source of any surface water used for drilling: well water 2700 G

Method of dosing and volume of Chlorine used in drilling and development: 80Z H E H

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: Blueberry

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

Static Water Level: 66 feet above or below (circle one) land surface Date measured: 12/10/07

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

Well depth: 150 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 140 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: 10 slot wrap

Screen slot size: .010 inches Setting depth: From 140 feet to 150 feet

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

Other (describe): Sand Pack

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

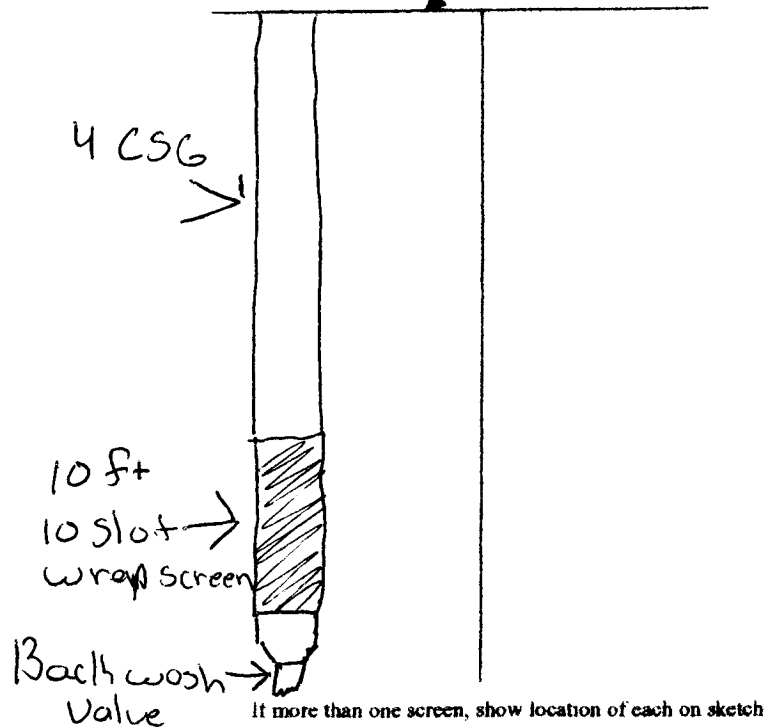
Form: OLWR-SWR-1A

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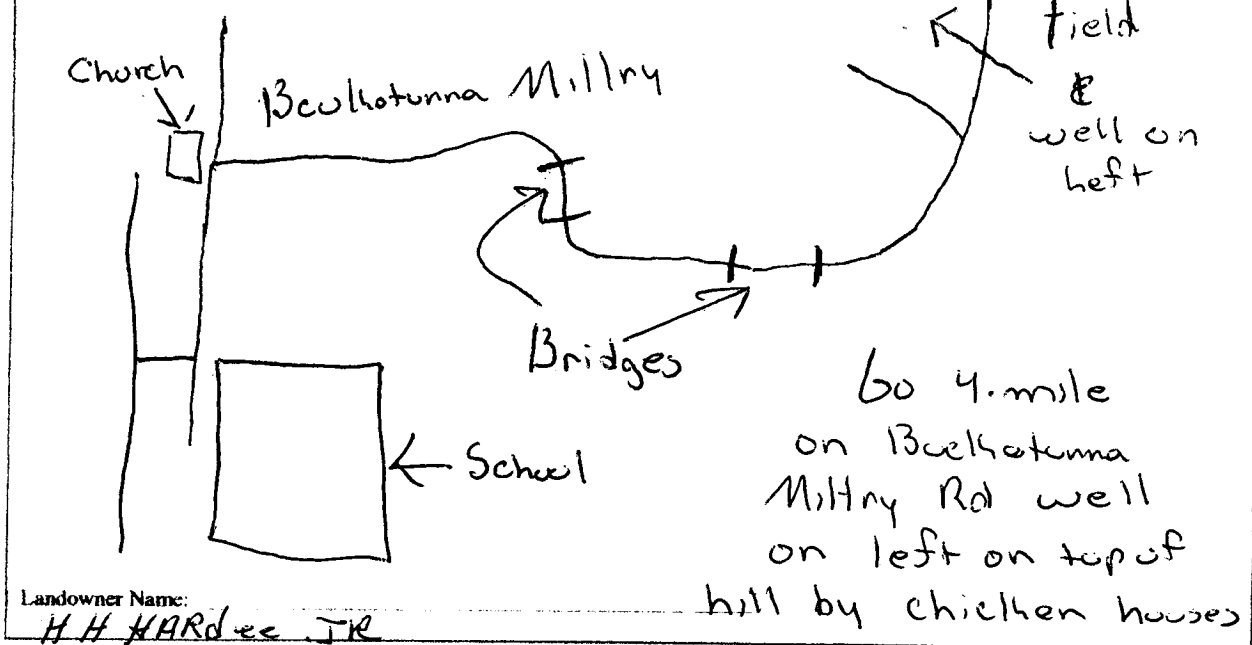
... LIST OF FORMATIONS ENCOUNTERED MUST BE PROVIDED FOR ALL WELLS AND BOREHOLES, UNLESS SPECIFICALLY EXEMPTED BY REGULATIONS

If well telescopes, show depths on sketch.  
Ground Level



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
top soil	0	1
P E V P U clay	1	8
Yellow clay	8	15
Sandy white clay	15	33
White clay	33	43
L to M Brown sand	43	57
Brown sand rock	57	58
P E W E V clay	58	69
White clay	69	76
Sandy white clay	76	83
Med Brown sand	83	89
Sandy white clay	89	92
fine white sand	92	95
Sandy white clay	95	99
fine white sand	99	104
Sandy creamy clay	104	127
fine to med sand	127	135
Med Sand	135	138
Course sand	138	150

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.



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.

Print Name of Responsible Licensee and License No. Gilbert CARR 0.205 Date 12-10-07 Signature of Licensee Gilbert Carr

Form: OLWR-SWR-1A

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# WATERWELL REPORT

Form 2

Department of Conservation  
Division of Environmental Quality  
Water Resources Bureau  
100 New York  
Albany, NY 12242-0224  
518-487-2311  
518-487-2312  
518-487-2313 (fax)

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Project:

Well:

Location:

U-96

London, JR  
London, JR  
London, JR  
London, JR

7759138

Latitude 08828695 Longitude 3103462

Method of Logging (check one): Conventional Survey

Well used: Hand-laid CPE Survey grade: CPE

NW & NE & SW & SE 7N & 5W

Distance 4 Miles E of Buckhannon

### Power Type Check one

Direct Engine: Gasoline Engine Hydro

Electric Motor Wind Turbine PFD

Windmill: Other (specify):

Rated Power Rating of Motor: 5

Setting Depth: 100 feet

Number of Segments:

### Method of Measuring Water Level Check one

Air Line: Electric Measuring Line Well Tape

Other (specify):

Pressure gauge with aneroid bar to back: 34 feet

Well yielded 55 GPM with a drawdown of

34 feet at 4 hours of pumping

Neilbert Carr  
Signature of Well Owner

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