

# State Well Report

## Part 1

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 #: W-49  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Yazoo  
Permit #: \_\_\_\_\_  
Driller: E.M. "Bud" CRESSWELL  
Date drilling completed: 4-16-08

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>CHARLINE LANCASTER</u>	Latitude: <u>32° 37' 00"</u> Longitude: <u>90° 26' 00"</u>
Mailing Address: <u>655 MARTIN ROAD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>BENTONIA MS 39040</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>17</u> Twn <u>2-N</u> Rng <u>9-W</u>
Telephone No. <u>(662) 755-9906</u>	Distance <u>4</u> Miles Direction <u>west</u> of Nearest Town <u>Bentonia</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Cabin

Date well drilling started: 4-9-08 Date well drilling completed: 4-16-08

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

Static Water Level: 155 feet above or below (circle one) land surface Date measured: 4-16-08

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

Hole depth: 762 Well depth: 755 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 705 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 010 inches Setting depth: From 705 feet to 755 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: X feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

E.M. "Bud" CRESSWELL 0-150

Print Name of Water Well Contractor and License No.

Ernest M. Cresswell

Signature of Water Well Contractor

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MAY 05 2008

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: Yazoo  
 Permit #: \_\_\_\_\_  
 Driller: E.M. "Bud" CRESSWELL  
 Date completed: 4-21-08

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: W-49  
 Elevation: \_\_\_\_\_

**This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.**

Well Owner Information	Well Location
Owner Name: <u>CHARLINE LANCASTER</u>	Latitude: <u>32-37</u> Longitude: <u>90-26</u>
Mailing Address: <u>655 MARTIN ROAD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>BENTONIA, MS. 39040</u> City State Zip Code	1/4 _____ 1/4 Sec <u>17</u> Twn <u>2-4</u> Rng <u>9-N</u>
Telephone No. <u>(662) 755-9906</u>	Distance Direction Nearest Town <u>4</u> Miles <u>West</u> of <u>Bentonia</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): <u>X</u>	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>4-21-08</u>	Setting Depth: <u>210</u> feet
Rated Pump Capacity: <u>40</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>X</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>155</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: <u>X</u> feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

E.M. "Bud" CRESSWELL - 0-150 E. M. Cresswell  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED  
 MAY 05 2008  
 BY: OLWR