

# State Well Report

## Part 1

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631 2309  
Jackson, MS 39289-0631 39225  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: Q-59  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Yazoo  
Permit #: \_\_\_\_\_  
Driller: E.M. Bud Cresswell  
Date drilling completed: 11-25-08

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>JERRY RUFFIN</u>	Latitude: <u>32.44</u> " Longitude: <u>90.29</u> "
Mailing Address: <u>450 Hwy 495</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Richland, MS 39218</u>	<input checked="" type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	<u>Nw 1/4 Nw 1/4</u> Sec <u>11</u> Twn <u>10N</u> Rng <u>3W</u>
Telephone No. <u>(601) 939-8997</u>	Distance Direction Nearest Town
	<u>6</u> Miles <u>South</u> of <u>Yazoo City</u>

### Well Data

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

Date well drilling started: 11-18-08 Date well drilling completed: 11-25-08

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

Static Water Level: 142 feet above or below (circle one) land surface Date measured: 11-25-08

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

Hole depth: 440 Well depth: 430 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite  Mix

Casing length: 400 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 0/10 inches Setting depth: From 400 feet to 430 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 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.

ERNEST M. CRESSWELL 0-150

Ernest M. Cresswell

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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DEC 09 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 2309  
 Jackson, MS 39289-0631 39225  
 (601)961-5210  
 (601)354-6938 (fax)

County: Yazoo  
 Permit#: \_\_\_\_\_  
 Driller: EM. Bud Cresswell  
 Date completed: 12-1-08

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: Q-59  
 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>JERRY RUFFIN</u>	Latitude: <u>32-44</u> Longitude: <u>90-29</u>
Mailing Address: <u>450 Hwy 495</u>	Method of Lat/Long (circle one): Conventional Survey, <input checked="" type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>RICHLAND MS 39218</u>	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 939-8997</u>	<u>6</u> Miles <u>South</u> of <u>Yazoo City</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>12-1-08</u>	Setting Depth: <u>315</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): _____ 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.

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

RECEIVED  
 DEC 03 2008  
 BY: OLWR