

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 #: R-59
L. S. Elevation: _____
E-log #: _____

County: Yazoo
Permit #: _____
Driller: E.M. "Bud" CRESSWELL
Date drilling completed: 7-2-07

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>ERNEST M. CRESSWELL</u>	Latitude: <u>32° 42' N</u> Longitude: <u>90° 23' W</u>
Mailing Address: <u>8233 ANDING OIL CITY RD.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>BENTONIA, MS 39040</u>	1/4 Sec <u>22</u> Twn <u>2-W</u> Rng <u>10-W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 755-2218</u>	<u>1</u> Miles <u>west</u> of <u>Little Yazoo</u>

Well Data

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

Date well drilling started: 7-2-07 Date well drilling completed: 7-2-07

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

Static Water Level: 50 feet above or below (circle one) land surface Date measured: 7-2-07

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

Hole depth: 70 Well depth: 70 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 016 inches Setting depth: From 60 feet to 70 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

Print Name of Water Well Contractor and License No.

Ernest M. Cresswell

Signature of Water Well Contractor

RECEIVED
ALL INFORMATION
BY OLWR

R-59

If well telescopes please sketch below and show depths.

Ground Level

Blank area for sketching well telescopes and depths.

Description of Formations Encountered	From	To
Clay	0	50
sand - gravel	50	70

If more than one screen, show location of each on sketch

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) indicate direction.

Landowner Name: ERNEST M. CRESSWELL

Ernest M. Cresswell
 Signature of Water Well Contractor

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 JUN 21 2007
 BY: DLW

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)

For Office Use Only:

Aquifer: _____
 Well #: R-59
 Elevation: _____

County: Yazoo
 Permit #: _____
 Driller: E.M. "Bud" CRESSWELL
 Date completed: 7-2-07

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>ERNEST M. CRESSWELL</u>	Latitude: <u>32-42</u> Longitude: <u>90 23</u>
Mailing Address: <u>8233 ANDING OIL CITY ROAD</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input checked="" type="radio"/> <u>Hand-held GPS</u> Survey-grade GPS
<u>BENTONIA, MS 39040</u>	USGS quad, <u>22</u> Twn <u>2-W</u> Rng <u>10-2</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 755-2218</u>	<u>1</u> Miles <u>west</u> of <u>Little Yazoo</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): <u>hand</u>	Horse Power Rating of Motor: _____
Date Pump Installed: <u>7-2-07</u>	Setting Depth: <u>65</u> feet
Rated Pump Capacity: <u>3</u> Gallons Per Minute	Number of Stages: <u>X</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line 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: _____ 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

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 JUL 17 2007
 BY OLWR