

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 40631 2309
Jackson, MS 39289-0631-39225
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: P-78
L. S. Elevation: _____
E-log #: _____

County: Yazoo
Permit #: _____
Driller: E.M. Bud CRESSWELL
Date drilling completed: 11-5-08

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>Delta Construction + Land Co.</u>	Latitude: <u>32° 41' 00"</u> Longitude: <u>90° 40' 00"</u>
Mailing Address: <u>P.O. Box 210</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>YAZOO CITY, MS 39194</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1/4</u> <u>1/4</u> Sec <u>36</u> Twn <u>10-N</u> Rng <u>5-W</u>
Telephone No. <u>(662) 571-5040</u>	Distance _____ Miles _____ Direction <u>West</u> of Nearest Town <u>Oshtemo</u>

Well Data

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

Date well drilling started: 11-5-08 Date well drilling completed: 11-5-08

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 11-5-08

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

Hole depth: 100 Well depth: 95 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 0/0 inches Setting depth: From 75 feet to 95 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.

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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NOV 17 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 46651 2309
 Jackson, MS 39289-0651 39225
 (601)961-5210
 (601)354-6938 (fax)

County: Yazoo
 Permit #: _____
 Driller: EM. Bud CRESSWELL
 Date completed: 11-5-08

For Office Use Only:

Aquifer: _____
 Well #: P-78
 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>DELTA CONSTRUCTION + LAND CO.</u>	Latitude: <u>32° 41'</u> Longitude: <u>90° 40'</u>
Mailing Address: <u>P.O. BOX 210</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Yazoo City, MS. 39194</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec 36 Twn 10 N Rng 5 W</u>
Telephone No. <u>(662) 571-5040</u>	Distance Direction Nearest Town
	<u>8 Miles West of Jartartia</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11-5-08</u>	Setting Depth: <u>63</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u> <input checked="" type="radio"/>
Static Water Level (A): <u>20</u> Feet <u>Below</u> 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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