

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 #: H-171 113
L. S. Elevation: _____
E-log #: _____

County: Pike 113
Permit #: _____
Driller: Fitzgerald Well
Date drilling completed: 12-30-04

FITZGERALD WELL SERVICE, INC

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>Chris McDowell</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Fernwood Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Magnolia</u> <u>MS</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>2</u> Twn <u>2N</u> Rng <u>8E</u>
Telephone No. (____) _____	Distance Direction Nearest Town <u>5</u> Miles <u>EAST</u> of <u>Magnolia</u>
Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>12-30-04</u> Date well drilling completed: <u>12-30-04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>95'</u> feet above or below (circle one) land surface Date measured: <u>12-30-04</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>145'</u> Well depth: <u>145'</u> Well grouted to a depth of <u>10'</u> feet	
Type of grout (circle one): Cement Bentonite <u>Mix</u>	
Casing length: <u>135'</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>10'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.012</u> inches Setting depth: From <u>135'</u> feet to <u>145'</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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): <u>No log run</u> 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.	
<u>Bead Stjefeld</u> Print Name of Water Well Contractor and License No.	<u>Bead Stjefeld</u> Signature of Water Well Contractor

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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 #: H-171

Elevation: _____

County: Pike
 Permit #: _____
 Driller: Fitzgerald, well
 Date completed: 12-30-04

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>Chris McDowell</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Fernwood Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Madison</u> <u>MS</u>	_____ 1/4 _____ 1/4 Sec <u>2</u> Twn <u>2N</u> Rng <u>8E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	<u>5</u> Miles <u>EAST</u> of <u>Madison</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <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): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>12-30-04</u>	Setting Depth: <u>130'</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>8'</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
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.

Brad Fitzgerald 0291
 Print Name of Pump Installer and License No. (if applicable)

Beral Styzek
 Signature of Pump Installer

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