

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 #: K-102
L. S. Elevation: _____
E-log #: _____

County: Pike
Permit #: _____
Driller: Fitzgerald Well Serv, Inc
Date drilling completed: 9-20-04

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>Evan Simmons</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Chatawa Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Chatawa</u> <u>MS</u>	_____ 1/4 _____ 1/4 Sec <u>10</u> Twn <u>1N</u> Rng <u>7E</u>
City State Zip Code	Distance <u>2</u> Miles Direction <u>West</u> of Nearest Town <u>Chatawa</u>
Telephone No. () _____	
Well Data	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>9-20-04</u> Date well drilling completed: <u>9-20-04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>90'</u> feet above or below (circle one) land surface Date measured: <u>9-20-04</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>	
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>Brad Fitzgerald</u> <u>029</u>	<u>Brad Fitzgerald</u>
Print Name of Water Well Contractor and License No.	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)

County: Pike
 Permit #: # 29
 Driller: Fitzgerald
 Date completed: 10-25-04

For Office Use Only:

Aquifer: _____
 Well #: K-102 113
 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>C. Lottie Simmons Plummer</u> Mailing Address: <u>P.O. Box 53</u> <u>Chatawa Rd.</u> <u>Chatawa, Miss.</u> City State Zip Code Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>1/4</u> <u>1/4</u> Sec <u>10</u> Twn <u>1N</u> Rng <u>7E</u> <u>Dist I-55</u> <u>Chatawa Rd</u> <u>E 1st House on</u> Distance Direction Nearest Town <u>right</u> <u>4</u> Miles <u>S</u> of <u>Magnolia</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>10-24-04</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1/2</u> Setting Depth: <u>100'</u> feet Number of Stages: <u>6</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-24-04</u> Static Water Level (A): <u>76'</u> Feet Below Land Surface Pumping Water Level (B): <u>100'</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>82'</u> Feet Below Land Surface Test Pumping Rate: <u>10 at 0 pressure</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>6</u> hours	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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

William A. Gill Jr. 0-706P William A. Gill Jr.
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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