

# State Well Report

## Part 1 - Driller's Log

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: Marion  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald well serv.  
Date drilling completed: 6-2-10

For Office Use Only:  
Aquifer: J 109  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Richard Summers Powhoy</u>	Latitude: <u>31° 14' 45.5"</u> Longitude: <u>90° 1' 28.7"</u>
Mailing Address: <u>Kokemo Rd</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Kokemo</u> <u>MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 NE 1/4 Sec 7 Twn 3 N Rng 12 E</u>
City State Zip Code	Distance Direction Nearest Town Miles of
Telephone No. ( )	
Well / Borehole Data	
Date drilling started: <u>6-2-10</u> Date drilling completed: <u>6-2-10</u> Hole depth: <u>145</u> Hole diameter: <u>8"</u>	
Location of the source of any surface water used for drilling: _____	
Method of dosing and volume of Chlorine used in drilling and development: _____	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____	
Seismic Survey _____ Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (check one): Home <input checked="" type="checkbox"/> Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: <u>Poultry House</u>	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>50'</u> feet above or below (circle one) land surface Date measured: <u>6-2-10</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Well depth: <u>145'</u> Well grouted to a depth of <u>10'</u> feet Type of grout (circle one): <u>Neat Cement</u> Bentonite Mix	
Casing length: <u>125'</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>010/012</u> inches Setting depth: From <u>125'</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. <i>If telescoped or more than one screen, describe on next page</i>	

Form: OLWR-SWR-1A

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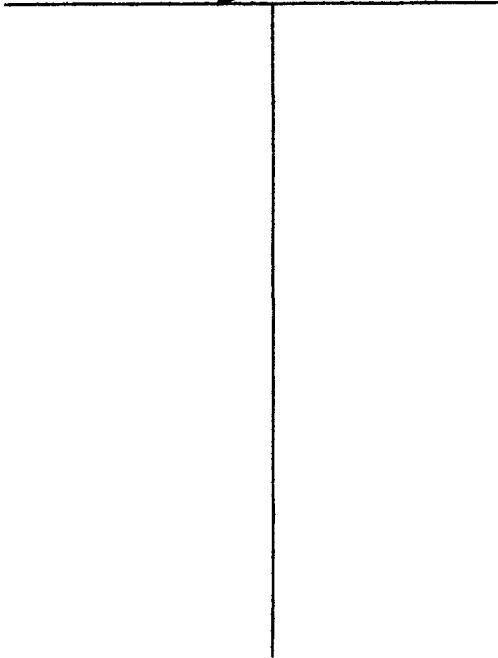
BY: OLWR

5109

The sketch below only required for water wells

If well telescopes, show depths on sketch

Ground Level

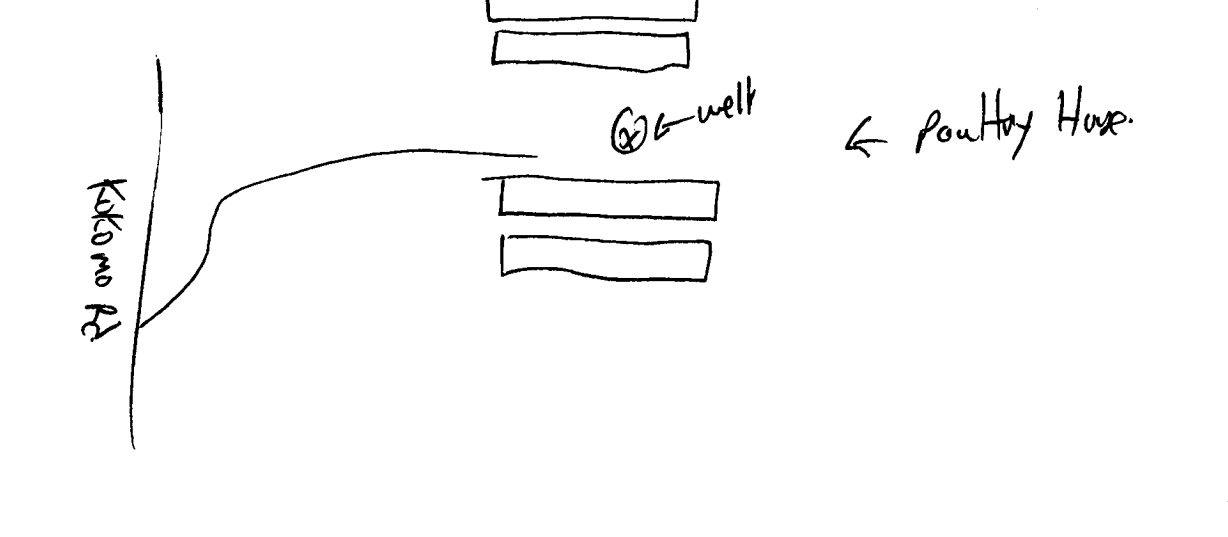


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay	0	20
Sand to level	20	60
Clay	60	90
Sand	90	120
Coarse Sand	120	145

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) a north arrow.



Landowner Name: Richard Sumner

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Print Name of Responsible Licensee and License No. Brad Fitzgerald 0291 Date 6-2-10

Signature of Licensee

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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: Marion  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Svc.  
 Date completed: 6-2-10  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: J 109  
 Well #: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>Richard Summers Powtley</u>	Latitude: <u>31° 14' 45.5"</u> Longitude: <u>90° 1' 28.7"</u>
Mailing Address: <u>Kokomo Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Kokomo MS</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 7 T3N R12E</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	_____ Miles _____ of _____

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>3</u>
Date Pump Installed: <u>6-2-10</u>	Setting Depth: <u>90'</u> feet
Rated Pump Capacity: <u>35</u> Gallons Per Minute	Number of Stages: _____

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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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 029 Richard Summers Powtley  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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 JUN 17 2011  
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