

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: _____
Well #: H125
L. S. Elevation: _____
E-log #: _____

County: George

Permit #: _____

Driller: Mike Wood

Date drilling completed: 7-21-09

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Charles Eubank</u>	Latitude: <u>30° 52' 59"</u> Longitude: <u>88° 28' 29"</u>
Mailing Address: <u>1142 Inland Beach Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: <u>Lucedale</u> State: <u>MS</u> Zip Code: <u>39452</u>	<u>SE</u> 1/4 <u>SW</u> 1/4 Sec <u>10</u> Twn <u>T2S</u> Rng <u>R5W</u>
Telephone No. () _____	Distance: <u>7</u> Miles Direction: <u>SE</u> of Nearest Town: <u>Lucedale</u>
Well / Borehole Data	
Date drilling started: <u>7-21-09</u> Date drilling completed: <u>7-21-09</u> Hole depth: <u>105</u> Hole diameter: <u>7 1/2</u>	
Location of the source of any surface water used for drilling: <u>none</u>	
Method of dosing and volume of Chlorine used in drilling and development: _____	
Logs run (circle all applicable): No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (check one): Water Well <input type="checkbox"/> <input checked="" type="checkbox"/> Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____ Seismic Survey _____ Other (describe) _____	
If drilling is not related to water well construction, skip the remainder of this block	
Purpose of Well (check one): Home <input type="checkbox"/> <input checked="" type="checkbox"/> Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____	
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: _____	
Method of Measurement (circle one) steel tape _____ electric tape _____ <input checked="" type="radio"/> air line _____ other: _____	
Well depth: <u>105</u> Well grouted to a depth of <u>10</u> feet Type of grout (circle one): Neat Cement _____ Bentonite _____ <input checked="" type="radio"/> Mix _____	
Casing length: <u>95</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC 40</u>	
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC wrapped</u>	
Screen slot size: <u>10</u> inches Setting depth: From <u>95</u> feet to <u>105</u> feet	
Type of completion (circle all applicable): <input checked="" type="radio"/> 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 next page	

Form: OLWR-SWR-1A (04/08)

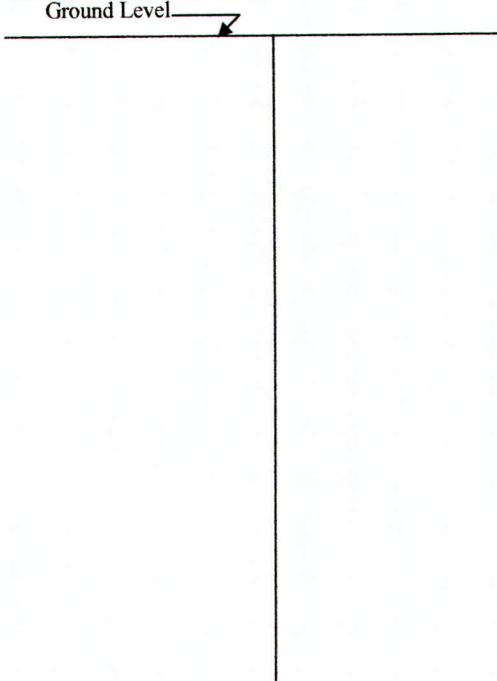
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AUG 17 2009

BY: OLWR

The sketch below only required for water wells

If well telescopes, show depths on sketch.

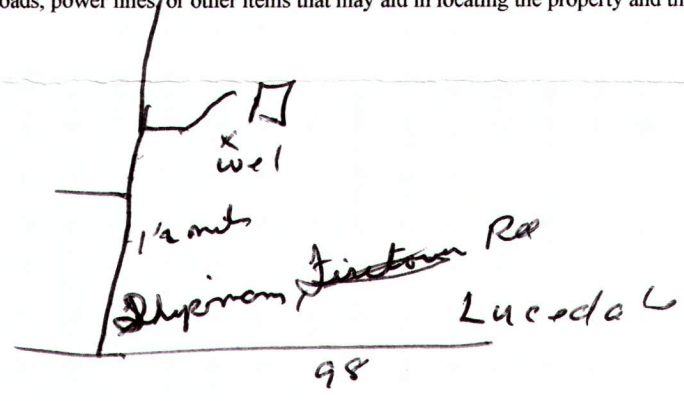


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay	0	28
sand	28	35
sand coarse	35	105

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: Charles Eubanks

Form: OLWR-SWR-1A (04/08)

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.

Michael R Fry Fyfe 04087-21-09
Print Name of Responsible Licensee and License No. Date

Michael R Fry
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 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

County: Issaquia
 Permit #: _____
 Driller: M. J. Wade
 Date completed: 7-22-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: H125
 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>Charles Eubank</u>	Latitude: <u>30-52-59</u> Longitude: <u>88-28-29</u>
Mailing Address: <u>1142 Inland Beach Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Lucedal Ms 39452</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SE</u> 1/4 <u>SW</u> 1/4 Sec <u>10</u> T <u>25</u> R <u>R5W</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>7</u> Miles <u>SE</u> of <u>Lucedal</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	Electric Motor <input checked="" type="radio"/> Hand Tractor PTO
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>7-22-09</u>	Setting Depth: <u>105</u> feet
Rated Pump Capacity: <u>8.12</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input checked="" type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>50</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>70</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>20</u> feet after <u>1 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Michael R Fry Fogel 0408 Michael R Fry Fogel
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form OLWR-SWR-1B (04/08)

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