

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)

For Office Use Only:

Aquifer: _____
Well #: B-17
L. S. Elevation: _____
E-log #: _____

County: Greene
Permit #: _____
Driller: Mike Swad
Date drilling completed: 5.14.08

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>Mary Manning</u>	Latitude: <u>31° 27' 02.4" N</u> Longitude: <u>089° 40' 54.2" W</u>
Mailing Address: <u>5083 Peace Playground</u> <u>Land Hill</u>	Method of Lat/Long (circle one): <u>01</u> Conventional Survey, <u>32</u>
<u>Richton MS 39452</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>2</u> Twn <u>TW</u> Rng <u>5E</u> <u>5N</u> <u>7W</u>
Telephone No. ()	Distance Direction Nearest Town <u>7</u> Miles <u>NW</u> of <u>Land Hill</u>

Well / Borehole Data

Date drilling started: 5-14-08 Date drilling completed: 5.14.08 Hole depth 210 Hole diameter: 4 1/2

Location of the source of any surface water used for drilling: NONE

Method of dosing and volume of Chlorine used in drilling and development: _____

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well 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 Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 80 feet above or below (circle one) land surface Date measured: _____

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

Well depth: _____ Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement _____ Bentonite _____ Mix _____

Casing length: 200 feet Casing diameter: 2 inches Type of casing: PVC 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC wrapped

Screen slot size: 8 inches Setting depth: From 200 feet to 210 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: _____ feet. *If telescoped or more than one screen, describe on next page*

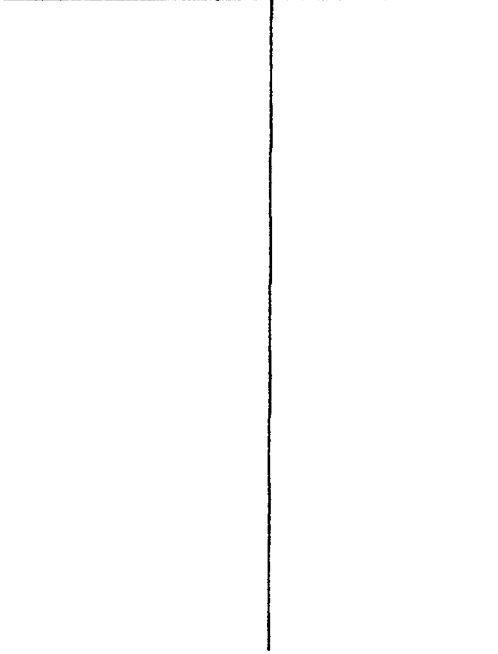
Form: OLWR-SWR-1A

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level ↗

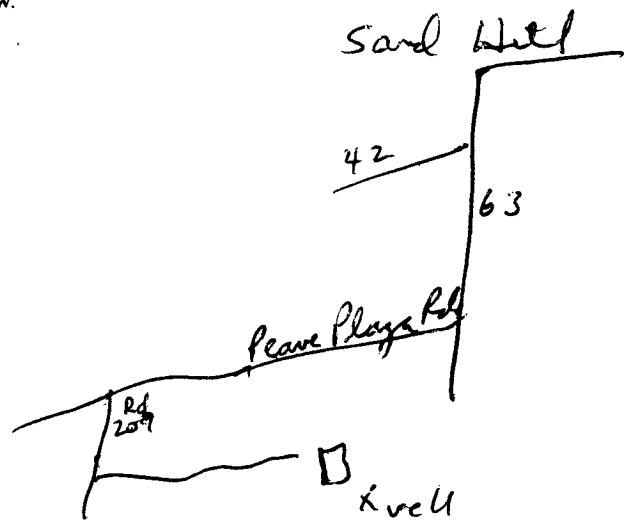


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay	0	16
sand	16	44
Clay	44	48
gravel fine	58	105
Clay	105	135
Clay & sand	135	140
blue clay	140	165
striped sand & clay	165	193
sand	193	210

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: Lary Manning

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.

Michael R Fry Fogel 0408 5-14-08
Print Name of Responsible Licensee and License No. Date

Michael R Fry Fogel
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: Greene
 Permit #: _____
 Driller: Mike J. Wind
 Date completed: 5-17-08
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: B-17
 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>Larry Manning</u>	Latitude: <u>31-27-024N</u> Longitude: <u>088-40-542W</u>
Mailing Address: <u>5083 Leave Playa Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Richton Ms 39452</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>2</u> TWR <u>RSN</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>7</u> Miles <u>NW</u> of <u>Dard Hill</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>5-17-08</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>8-12</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>90</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	Well yielded <u>7</u> GPM with a drawdown of
Test Pumping Rate: <u>7</u> Gallons Per Minute	<u>10</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 0408
 Print Name of Pump Installer and License No. (if applicable)

Michael R Fry
 Signature of Pump Installer

Form: OLWR-SWR-1B

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