

# 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)

County: George  
Permit #: \_\_\_\_\_  
Driller: Michael S. Harvard  
Date drilling completed: 6-27-07

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: D-110  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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>Renata Hillman</u>	Latitude: <u>30° 59' 38"</u> Longitude: <u>88° 26' 57"</u>
Mailing Address: <u>4190 PUT RD 311</u>	Method of Lat/Long (circle one): <u>23</u> Conventional Survey, <u>34</u>
<u>Wilmer</u> <u>AI</u> <u>36587</u>	USGS quad, <del>Hand-held GPS</del> , Survey-grade GPS
City State Zip Code	<u>NW</u> ¼ <u>SW</u> ¼ Sec <u>T15</u> Twn <u>R5W</u> Rng <u>Sec 1</u>
Telephone No. ( ) _____	Distance Direction Nearest Twp <u>4</u> Miles <u>NE</u> of <u>Lucedale</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 6-27-07 Date well drilling completed: 6-27-07

If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 58 feet above or below (circle one) land surface Date measured: 6-27-07

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

Hole depth: 93 Well depth: 93 Well grouted to a depth of 23 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 83 feet Casing diameter: 2 inches Type of casing: PVC 540 BE

Screen length: 10 feet Screen diameter: 2 inches Type of screen: WOP 540

Screen slot size: .008 inches Setting depth: From 83 feet to 93 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 back of page

Logs run (circle all applicable): No log run 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.

Michael S. Harvard 0-673  
Print Name of Water Well Contractor and License No.

Michael S. Harvard  
Signature of Water Well Contractor

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D-110

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Top Sand	0	8
clay	8	18
Sand	18	26
clay	26	45
Sand	45	63
Sand (med)	63	93

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) indicate direction.

Landowner Name: Renata Hillman

[Signature]  
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: George  
 Permit #: \_\_\_\_\_  
 Driller: Michael S. Howard  
 Date completed: \_\_\_\_\_

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: D-110  
 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>Renata Hillman</u>	Latitude: <u>N30°59.38</u> Longitude: <u>W88°26.57</u>
Mailing Address: <u>4190 PUT RD 311</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Wilmer</u> AL <u>36589</u> City State Zip Code	____ ¼ ____ ¼ Sec <u>1</u> Twn <u>T15</u> Rng <u>R5W</u>
Telephone No. (____) _____	Distance Direction Nearest Town <u>5</u> Miles <u>NE</u> of <u>Lucedale</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine Gasoline Engine 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 Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>06-30-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>06-27-07</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>38</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>68</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>10</u> GPM with a drawdown of
Test Pumping Rate: <u>10</u> Gallons Per Minute	<u>10</u> feet after <u>4</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 S. Howard 0-673 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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