

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: Greene
Permit #: _____
Driller: Michael S. Howard
Date drilling completed: _____

For Office Use Only:
Aquifer: _____
Well #: Q 38
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>Vander Highsmith</u>	Latitude: <u>31° 10' 13"</u> Longitude: <u>88° 28' 37"</u>
Mailing Address: <u>2942 Rounsville Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Leaksville MS 39451</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>3</u> Twn <u>T2N</u> Rng <u>R5W</u>
Telephone No. <u>(251) 583-9496</u>	Distance <u>4.5</u> Miles Direction <u>NE</u> of Nearest Town <u>Leaksville</u>

Well Data

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

Date well drilling started: 11-25-06 Date well drilling completed: 11-25-06

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

Static Water Level: 74 feet above or below (circle one) land surface Date measured: 11-25-06

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

Hole depth: _____ Well depth: _____ Well grouted to a depth of _____ feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 201 feet Casing diameter: 2 inches Type of casing: 540 PVC BE

Screen length: 105 feet Screen diameter: 2 inches Type of screen: 540 WOP

Screen slot size: 1006 inches Setting depth: From 201 feet to 206 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. Howard 0-673
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

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Q 38

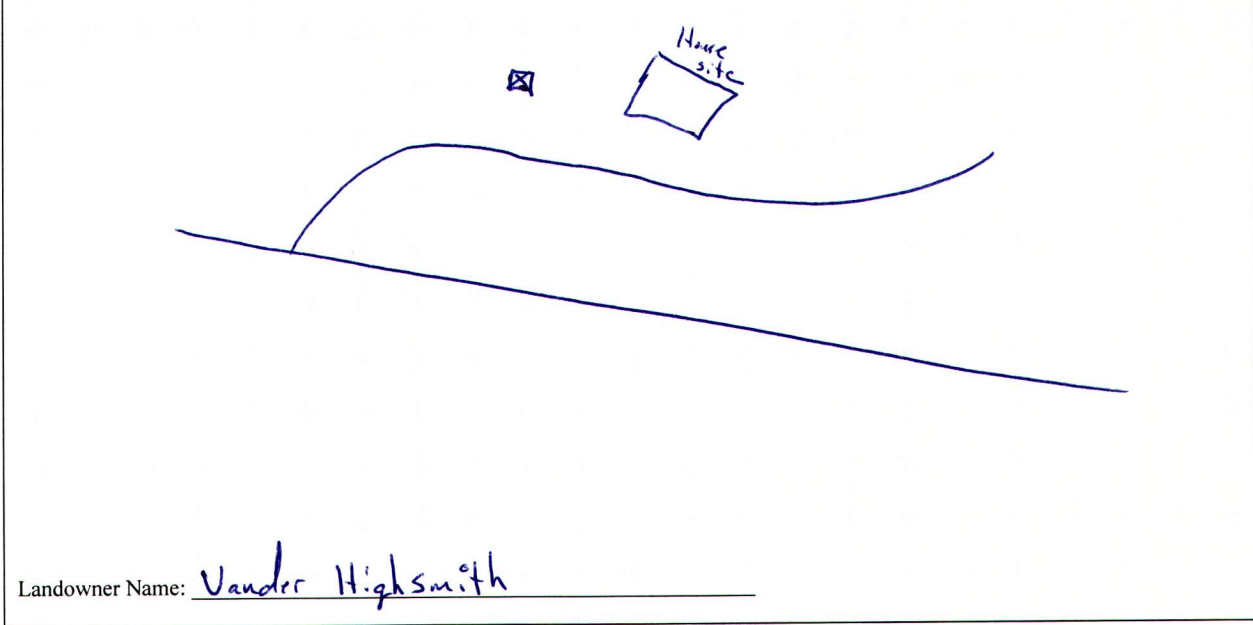
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	18
Sand	18	26
Clay	26	115
Sand	115	120
Clay	120	165
silt	165	175
Clay	175	190
silt	190	194
Clay	194	198
Sand	198	206

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: Vander Highsmith


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: Greene
 Permit #: _____
 Driller: Michaels Harvard
 Date completed: 12-01-06

For Office Use Only:

Aquifer: _____
 Well #: Q-38
 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.

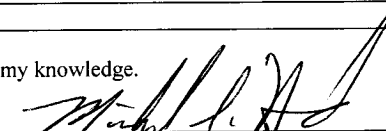
Well Owner Information	Well Location
Owner Name: <u>Vander Highsmith</u>	Latitude: <u>N 31° 10.13</u> Longitude: <u>W 88° 28.37</u>
Mailing Address: <u>2942 Rounselle Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS , Survey-grade GPS
<u>Leakesville MS 39451</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>3</u> Twn <u>T2W</u> Rng <u>R5W</u>
Telephone No. (<u>251</u>) <u>583-9646</u>	Distance Direction Nearest Town <u>4.5</u> Miles <u>NE</u> of <u>Leakesville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> <u>Jet</u> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>12-04-06</u>	Setting Depth: <u>100</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>12-01-06</u>	<input checked="" type="radio"/> <u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>74</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>85</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>11</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</u> Gallons Per Minute	<u>11</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. Harvard 0-693
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

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