

State Well Report

Part I

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 #: N-58
 L. S. Elevation: _____
 B-log #: _____

County: Greene
 Permit #: _____
 Driller: Mih
 Date drilling completed: 2-28-06

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>Nathan Henderson</u>	Latitude: <u>31.10.059N</u> Longitude: <u>088.48.320W</u>
Mailing Address: <u>2002 Buffalo Rd</u>	Method of Lat/Long (circle one): <u>03</u> Conventional Survey, <u>19</u>
<u>Os. Ms. Lavin Ms 39452</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>4</u> Twn <u>T2N</u> Rng <u>R8W</u>
Telephone No. ()	Distance Direction Nearest Town
	<u>2</u> Miles <u>N</u> of <u>M^F Lavin</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
 Date well drilling started: 2-27-06 Date well drilling completed: 3-28-06
 If flowing, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 84 feet above or below (circle one) land surface Date measured: _____
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Hole depth: 115 Well depth: 115 Well grouted to a depth of 10 feet
 Type of grout (circle one): Cement Bentonite Mix
 Casing length: 110 feet Casing diameter: 2 inches Type of casing: PVC 40
 Screen length: 5' feet Screen diameter: 2 inches Type of screen: PVC wrapped
 Screen slot size: 8 inches Setting depth: From 110 feet to 115 feet
 Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
 Other (describe): _____

Top of log 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 R Fryfogle 0408
 Print Name of Water Well Contractor and License No.

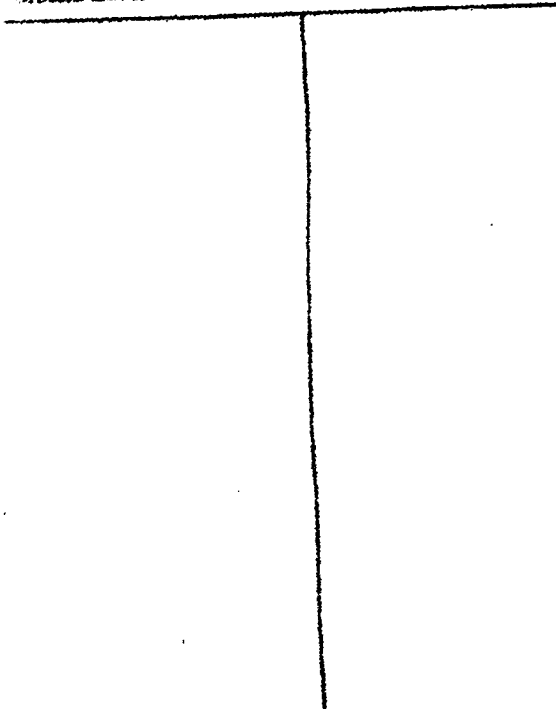
Michael R Fryfogle 0408
 Signature of Water Well Contractor

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N-58

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
Clay	0	10
sand (Clay)	10	20
Coarse sand	20	25
sand clay	25	35
Med sand	35	45
Clay	45	47
sand clay	47	77
Clay	77	108
sand	108	115

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: Nathan Henderson

Michael R. Fryhoff 0408
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)

For Office Use Only:

Aquifer: _____

Well #: N-58

Elevation: _____

County: Greene
 Permit #: _____
 Driller: Mike
 Date completed: 2-28-06

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>Nathan Henderson</u>	Latitude: <u>31-10.059N</u> Longitude: <u>088-48-32W</u>
Mailing Address: <u>2002 Buffalo Rd</u>	<u>03</u> <u>19</u>
<u>McLain MS394</u>	Method of Lat/Long (circle one): Conventional Survey.
City State Zip Code	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
Telephone No. () _____	<u>1/4</u> <u>1/4</u> Sec <u>4</u> Twn <u>T2N</u> Rng <u>R8W</u>
	Distance Direction Nearest Town
	<u>2</u> Miles <u>N</u> of <u>McLain</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 <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>2-28-06</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>8-12</u> Gallons Per Minute	Number of Stages: <u>2</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>84</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>94</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 Prybylo 0408
 Print Name of Pump Installer and License No. (if applicable)

Michael R Prybylo 0408
 Signature of Pump Installer

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