

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)

For Office Use Only:

Aquifer: _____
Well #: F-236
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>Robert Fairley</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: <u>Vanderveer</u> State: <u>MS</u> Zip Code: _____	SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. <u>7</u> Twn <u>53</u> Rng <u>7W</u>
Telephone No. (_____) _____	Distance: <u>1</u> Miles Direction: <u>N</u> Nearest Town: <u>Wade Vanderveer Rd</u>

Well Data

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

Date well drilling started: 4-21-05 Date well drilling completed: 4-21-05

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 4-21-05

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

Hole depth: 62 Well depth: 62 Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 58 feet Casing diameter: 2 inches Type of casing: plastic

Screen length: 5 feet Screen diameter: 2 inches Type of screen: plastic

Screen slot size: 006 inches Setting depth: From _____ feet to _____ 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 Pierce 0296
Print Name of Water Well Contractor and License No.

Michael Pierce
Signature of Water Well Contractor

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MAY 14 2005
BY: OLWR

F-236

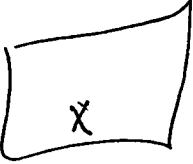
Ground Level



Description of Formations Encountered	From	To
top soil	0	10
Clay	10	20
Sand	20	35
Clay	35	50
good sand	50	62

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: Robert Fairley

Michael Pierce
Signature of Water Well Contractor

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 Jackson
 Permit # _____
 Driller Pierce Well
 Date completed: 4-22-05

For Office Use Only

Aquifer: _____
 Well # F-236
 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>Robert Farrley</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>same</u>	Method of Lat/Long (circle one): Conventional Survey
City: _____ State: _____ Zip Code: _____	USGS quad, Hand-held GPS, Survey grade GPS
Telephone No. () _____	<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ Sec: <u>7</u> Twn: <u>5S</u> Rng: <u>7W</u>
	Distance: _____ Direction: _____ Nearest Town: _____
	<u>1</u> Miles <u>N</u> of <u>Wade Vanleave Rd.</u>

Pump Type Circle one	Power Type Circle one
<input type="radio"/> Air Lift <input checked="" type="radio"/> Submersible <input type="radio"/> Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input type="radio"/> Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well Other (specify): _____	<input type="radio"/> Diesel Engine <input checked="" type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/> Windmill Other (specify): _____
Date Pump Installed: <u>4-22-05</u>	Horse Power Rating of Motor: <u>1</u>
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Setting Depth: <u>50</u> feet
	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-22-05</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>45</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</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>50</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Michael Pierce 0296 Michael Pierce
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 MAY 14 2005
 BY: OLWR