

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Pierce  
Date drilling completed: 8-1-05

### Well Driller Report and Well 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 #: D-208  
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>Brian Jeffcoat</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Hurkey, MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 5 Twn 45 Rng 5W</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>2 Miles S of George Co Line</u>

Well Data

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

Date well drilling started: 8-1-05 Date well drilling completed: 8-1-05

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 8-1-05

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

Hole depth: 45 Well depth: 45 Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 40 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 Michael Pierce  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

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AUG 11 2005

BY: OLWR

D-208

Ground Level

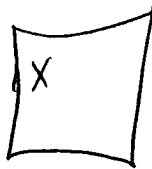
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
topsoil	0	10
clay	10	20
good sand	20	45

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: Brian Jeffcoat

Michael Pierce  
 Signature of Water Well Contractor

Ground Level Description of Formations Encountered From To

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 #: D-208  
Elevation: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Pierce  
Date completed: 8-2-05

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information	Well Location
Owner Name: <u>Brian Jeffcoat</u>	Latitude: _____ Longitude: _____
Mailing Address: _____ <u>Same</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	<u>SE</u> ¼ <u>SW</u> ¼ Sec <u>5</u> Twn <u>4S</u> Rng <u>5W</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>S</u> of <u>George Coline</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston Turbine	<input checked="" type="radio"/> 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>8-2-05</u>	Setting Depth: <u>30</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>8-2-05</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>20</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>25</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>5</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 Pierce 0296 Michael Pierce  
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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AUG 11 2005  
BY: OLWR