

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 #: A 32
 L. S. Elevation: _____
 E-log #: _____

County: George 039
 Permit #: _____
 Driller: Pierce Well
 Date drilling completed: 3-18-05

Pierce Water Well Drilling

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>Prather Hawthorne</u>	Latitude: _____ Longitude: _____
Mailing Address: _____ <u>Hwy 57 N</u> <u>Benndale, MS</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NE 1/4 Sec 15 Twn 15 Rng 8W</u>
Telephone No. (____) _____	Distance _____ Miles Direction _____ of Nearest Town _____ <u>3</u> <u>3</u> of <u>Greene Co. Line</u> <u>Hwy 57</u>

Well Data

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

Date well drilling started: 3-18-05 Date well drilling completed: 3-18-05

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

Static Water Level: 20' feet above or below (circle one) land surface Date measured: 3-18-05

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

Hole depth: 85' Well depth: 85' Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 80 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.

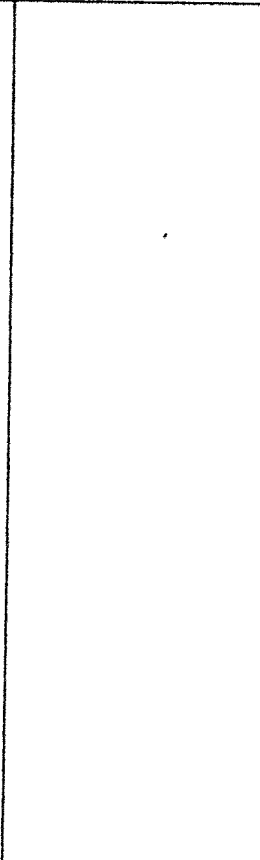
Signature of Water Well Contractor

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APR 06 2005

BY: OLWR

Ground Level



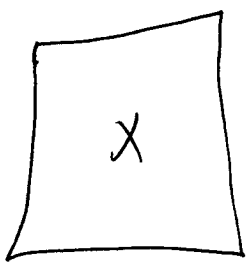
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Top Soil	0	10
Clay	10	45
Sand	45	55
Clay	55	65
good Sand	65	85

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: Prather Hawthorne

Michael Price
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)

For Office Use Only:

Aquifer: _____

Well #: A-32

Elevation: _____

County: George

Permit #: _____

Driller: Pierce Well

Date completed: 3-19-05

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>Prather Hawthorne</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey.
<u>Same</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	<u>SW</u> ¼ <u>NE</u> ¼ Sec <u>15</u> Twn <u>1S</u> Rng <u>8W</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____
	<u>3</u> Miles <u>S</u> of <u>Greene Coline Hwy 457</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> 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>3-19-05</u>	Setting Depth: <u>40</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>3-19-05</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> 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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BY: OLWR