

County: George 039
 Permit #: _____
 Driller: Pierce
 Date drilling completed: 2-21-05

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 #: M-147
 L. S. Elevation: _____
 E-log #: _____

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>Howell Vol. Fire Dept</u>	Latitude: <u>30° 47' 33"</u> Longitude: <u>88° 25' 51"</u>
Mailing Address: _____	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Lucedale, MS</u>	<u>NE 1/4 NE 1/4 Sec 13 Twn 35 Rng 5W</u>
City State Zip Code	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) _____	<u>1</u> Miles <u>W</u> of <u>Mobile Co Line, AL</u>

Well Data

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

Date well drilling started: 2-21-05 Date well drilling completed: 2-21-05

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

Static Water Level: 35' feet above or below (circle one) land surface Date measured: 2-21-05

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

Hole depth: 100 Well depth: 100 Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 4" inches Type of casing: plastic

Screen length: 30 feet Screen diameter: 4 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.

Pierce, Mike 0296
 Print Name of Water Well Contractor and License No.

Michael Pierce
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

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 MAR 10 2005
 BY: OLWR

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 #: M-147

Elevation: _____

County: George
Permit #: _____
Driller: Pierce
Date completed: 2-22-05

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>Howell Vol. Fire Dept.</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Lucedale</u> <u>Ms</u>	<u>NE 1/4 NE 1/4 Sec 13 Twn 35 Rng 5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>1</u> Miles <u>W</u> of <u>Mobile Co. Line, AL</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>02-22-05</u>	Setting Depth: <u>70'</u> feet
Rated Pump Capacity: <u>100</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-22-05</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>35'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>50</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>15</u> Feet Below Land Surface	Well yielded <u>100</u> GPM with a drawdown of
Test Pumping Rate: <u>100</u> Gallons Per Minute	<u>15</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.

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

Michael Pierce
Signature of Pump Installer

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MAR 10 2005
BY: OLWR