

well #1

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 #: L-90
L. S. Elevation: _____
E-log #: _____

County: Wayne
Permit #: _____
Driller: David West
Date drilling completed: 8-22-07

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>Mike Shoemake</u>	Latitude: <u>31.41</u> Longitude: <u>88.56</u>
Mailing Address: <u>73 Claude Shoemake Dr</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> <u>DOT MAP</u> USGS quad, Hand-held GPS, Survey-grade GPS
<u>Laurel MS 39443</u>	<u>NE 1/4 NE 1/4 Sec 6 Twn 8N Rng 9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 649-8229</u>	<u>10 Miles E of Laurel</u>

Well Data

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

Date well drilling started: 8-22-07 Date well drilling completed: 8-22-07

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

Static Water Level: 35 feet above or below (circle one) land surface Date measured: 8-22-07

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

Hole depth: 95 Well depth: 60 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 4 inches Type of casing: PVE

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVE

Screen slot size: .010 inches Setting depth: From 50 feet to 60 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): _____

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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.

David A. West 0-672 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

Well #1

L-90

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	2
Sandy	2	19
Sandy Clay	19	49
sand	49	61
Fine Sand	61	94

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.

Poultryhouses

well

Claude Shoemaker Dr.

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Landowner Name: Mike Shoemaker

Dave H. L...
 Signature of Water Well Contractor

Well #1

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 #: L-90

Elevation: _____

County: Wayne
Permit #: _____
Driller: David West
Date completed: 8-23-07

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>Mike Shermanke</u>	Latitude: <u>31°41'</u> Longitude: <u>88°56'</u>
Mailing Address: <u>73 Claude Shermanke Dr.</u>	Method of Lat/Long (circle one): <u>Conventional Survey, DOT MAP</u> USGS quad, Hand-held GPS, Survey-grade GPS
<u>Laurel MS 39443</u> City State Zip Code	<u>NE 1/4 NE 1/4 Sec. 6 Twn 8N Rng 9W</u>
Telephone No. <u>(601) 649-8229</u>	Distance Direction Nearest Town <u>10 Miles E of Laurel</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>8-23-07</u>	Setting Depth: <u>60</u>
Rated Pump Capacity: <u>19</u> Gallons Per Minute	Number of Stages: _____

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

David A West 0-672
Print Name of Pump Installer and License No. (if applicable)

David A West
Signature of Pump Installer