

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 #: J14E
 L. S. Elevation: _____
 E-log #: _____

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date drilling completed: 5-26-09

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>Paul Moore</u>	Latitude: <u>34° 47' 05"</u> Longitude: <u>90° 05' 54"</u>
Mailing Address: <u>3908 ALISON</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>MEMPHIS, TN 38122</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 36 Twn T35 Rng R9W</u>
Telephone No. <u>901 606-6799</u>	Distance Direction Nearest Town
	<u>7 Miles S/W of HEARNING</u>

Well Data

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

Date well drilling started: 5-26-09 Date well drilling completed: 5-26-09

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 5-26-09

Method of Measurement (circle one): steel tape electric tape air line other: LINE + WEIGHT

Hole depth: 108 Well depth: 108 Well grouted to a depth of 0 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 88 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 1/32" x 1/2" inches Setting depth: From 88 feet to 108 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.

BOB SMITH 0645 [Signature]
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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 JUN 16 2009
 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)

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 5-26-09

For Office Use Only:

Aquifer: _____
 Well #: J148
 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>PAUL MOORE</u> Mailing Address: <u>3908 ALLISON</u> <u>MEMPHIS TN. 38122</u> <small>City State Zip Code</small> Telephone No. <u>901 606 6799</u>	Latitude: <u>34° 47' 05"</u> Longitude: <u>90° 05' 54"</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> , <u>USGS quad, Hand-held GPS, Survey-grade GPS</u> <u>NE 1/4 NE 1/4 Sec 36 Twn 735 Rng 19W</u> Distance Direction Nearest Town <u>7 Miles SW of HERVANDO</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>5-26-09</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>3/4</u> Setting Depth: <u>70</u> feet Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-26-09</u> Static Water Level (A): <u>40</u> Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: <u>14</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line Electric Measuring Line Steel Tape Other (specify): <u>LINE WEIGHT</u> For flowing well, measured shut in head: _____ feet Well yielded <u>14</u> GPM with a drawdown of _____ feet after _____ hours of pumping

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

BOB SMITH 0645 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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