

GW 40504

County: TALLAHASSEE  
 Permit #: 5750  
 Driller: Houston  
 Date drilling completed: 6/24/05

**State Well Report**  
**Part 1 - Driller's 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 #: J-105  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>John Thomas</u>	Latitude: <u>33° 53' 58"</u> Longitude: <u>90° 17' 58"</u>
Mailing Address: <u>211 West McBeland Circle</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Batesville MS 38606</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 SE 1/4 Sec 33 Twn 24 Rng 10</u>
Telephone No. <u>(601) 563-3679</u>	Distance Direction Nearest Town
	_____ Miles _____ of _____

**Well / Borehole Data**

Date drilling started: 6/24 Date drilling completed: 6/24 Hole depth: 100 Hole diameter: 24

Location of the source of any surface water used for drilling: SAME

Method of dosing and volume of Chlorine used in drilling and development: 1 LB PER 1000

Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well  Geotechnical/Geological Investigation \_\_\_\_\_ Ground Source Heat Pump \_\_\_\_\_

Seismic Survey \_\_\_\_\_ Other (describe) \_\_\_\_\_

*If drilling is not related to water well construction, skip the remainder of this block*

Purpose of Well (check one): Home \_\_\_\_\_ Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation  Fish Culture \_\_\_\_\_ Other: REPLACES GW05750

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 6/25

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 1050 inches Setting depth: From 60 feet to 100 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 next page*

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Job # 221

# 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: \_\_\_\_\_  
 Permit #: \_\_\_\_\_  
 Driller: \_\_\_\_\_  
 Date completed: \_\_\_\_\_

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: J-105  
 Elevation: \_\_\_\_\_

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>THOMAS FARMS</u>	Latitude: <u>33.53.58"</u> Longitude: <u>90.17.58"</u>
Mailing Address: <u>211 Westmoreland Circle</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Batesville MS 38606</u>	<u>1/4</u> <u>1/4</u> Sec <u>33</u> Twn <u>23</u> Rng <u>1W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 563-3679</u>	Miles of

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>100</u>
Date Pump Installed: <u>7/10/05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1200</u> Gallons Per Minute	Number of Stages: <u>Two</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>20</u> 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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

DAVID P. HOLT 0-752P [Signature]  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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