

# State Well Report

## Part I

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-51  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Sunflower  
 Permit #: 6W41256  
 Driller: Pete's Well Drilling  
 Date drilling completed: 8-5-06

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>David Lusk</u>	Latitude: <u>33° 58' 14.9"</u> Longitude: <u>90° 35' 86.9"</u>
Mailing Address: <u>77 Freeman Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Fulton, KY 42041</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 10 Twn 24 Rng 4</u>
Telephone No. <u>(662) 719-8783</u>	Distance Direction Nearest Town
	<u>1/2 Miles West of Rome</u>

**Well Data**

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

Date well drilling started: 8-5-06 Date well drilling completed: 8-5-06

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

Static Water Level: 38' feet above of below (circle one) land surface Date measured: 8-5-06

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

Hole depth: 100' Well depth: 100' Well grouted to a depth of 10' feet

Type of grout (circle one): 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: .050 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 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.

Pete's Well Drilling & Repair  
 Print Name of Water Well Contractor and License No. 0430

Pete S. [Signature]  
 Signature of Water Well Contractor

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 BY: OLWR

JOB # 451



# 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-51  
Elevation: \_\_\_\_\_

County: Sunflower  
Permit #: QW41256  
Driller: PETE SAMPSON  
Date completed: \_\_\_\_\_

**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.**

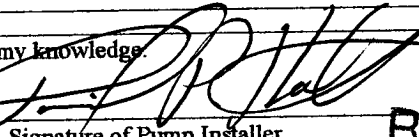
Well Owner Information	Well Location
Owner Name: <u>David Lusk</u>	Latitude: <u>33 58 149</u> Longitude: <u>90 35 869</u> <span style="margin-left: 150px;"><u>09</u></span> <span style="margin-left: 150px;"><u>52</u></span>
Mailing Address: <u>77 FREEMAN RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad <u>Hand-held GPS</u> , Survey-grade GPS
<u>FULTON</u> <u>KY</u> <u>42041</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>10</u> Twn <u>24N</u> Rng <u>4W</u>
Telephone No. <u>(602) 719-8783</u>	Distance Direction Nearest Town <u>4 1/2</u> Miles <u>W</u> of <u>Rome</u>

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>80</u>
Date Pump Installed: <u>8-15-06</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2200</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>38</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 _____ 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 P. Holt 0-752P  
Print Name of Pump Installer and License No. (if applicable)

  
Signature of Pump Installer

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SEP 11 2006  
BY: OLWR

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