

### 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 #: H-50  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: FORREST  
 Permit #: \_\_\_\_\_  
 Driller: A-1 DRILLING SERV INC  
 Date drilling completed: 9-27-05

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>PROGRESS WATER ASSN</u>	Latitude: <u>31° 08' 49"</u> Longitude: <u>89° 20' 55"</u>
Mailing Address: <u>PO BOX 711</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>FORREST MS 39415</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW SW</u> <u>NW 1/4 SW 1/4</u> Sec <u>7</u> Twn <u>2 N</u> Rng <u>13 W</u>
Telephone No. <u>(601) 794-5664</u>	Distance Direction Nearest Town <u>1.2</u> Miles <u>E</u> of <u>FORREST</u>

#### Well Data

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

Date well drilling started: 5-31-04 Date well drilling completed: 9-27-05

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

Static Water Level: 225 feet above (or below) (circle one) land surface Date measured: 9-27-04

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

Hole depth: 681' Well depth: 632' Well grouted to a depth of 12 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 504' Casing diameter: 4 inches Type of casing: Galv steel

Screen length: 51' Screen diameter: 3 inches Type of screen: Bar weld SS

Screen slot size: .006 inches Setting depth: From 582 feet to 632 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: NA 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): Office of Geology

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.

A-1 DRILLING SERV, INC  
 Print Name of Water Well Contractor and License No.

[Signature]  
 Signature of Water Well Contractor

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 OCT 03 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)

County: FORREST  
 Permit #: NA  
 Driller: A-1 DRILLING SERV, INC  
 Date completed: 9-30-05

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: H-50  
 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>PROGRESS WATER ASSN</u>	Latitude: <u>310849N</u> Longitude: <u>892055W</u>
Mailing Address: <u>PO Box 711</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>FORUIS MS 39415</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 7 Twn 2N Rng 13W</u>
Telephone No. <u>(601) 794-8864</u>	Distance Direction Nearest Town
	<u>± 2 Miles W of FORUIS</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>5</u>
Date Pump Installed: <u>9-27-05</u>	Setting Depth: <u>273</u> feet
Rated Pump Capacity: <u>48</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-30-05</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>22.5</u> Feet Below Land Surface	Other (specify): <u>Altitude gauge</u>
Pumping Water Level (B): <u>229</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown ((B) - (A)): <u>4</u> Feet Below Land Surface	Well yielded <u>48</u> GPM with a drawdown of
Test Pumping Rate: <u>48</u> Gallons Per Minute	<u>4</u> feet after <u>5 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5 1/2</u> hours	

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

Print Name of Pump Installer and License No. (if applicable) \_\_\_\_\_  
 Signature of Pump Installer: M. Gaudin

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OCT 03 2005

10/3/05