

# 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 #: Q-60  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Rankin 121  
Permit #: 4" well  
Driller: Water Well Services  
Date drilling completed: 4-15-05

Water Well Services

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>Curtis Smith</u>	Latitude: <u>32° 08' 41"</u> Longitude: <u>90° 11' 33"</u>
Mailing Address: <u>1709 Elm St</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Flowood</u> MS <u>39232</u>	<u>1/4</u> <u>1/4</u> Sec <u>34</u> Twn <u>4N</u> Rng <u>1E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>601-936-4005</u>	<u>1</u> Miles <u>South</u> of <u>Cleary, MS</u>

**Well Data**

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

Date well drilling started: 4-3-05 Date well drilling completed: 4-15-05

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

Static Water Level: 110' feet above or below (circle one) land surface Date measured: 4-12-05

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

Hole depth: 210' Well depth: 210 Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 190 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 0.08 inches Setting depth: From 190 feet to 210 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): State Logger # 0-0060

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.

Arnold Fincher Sr 0-598  
Print Name of Water Well Contractor and License No.

Arnold Fincher Sr  
Signature of Water Well Contractor

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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)

For Office Use Only:

Aquifer: \_\_\_\_\_

Well #: Q-60

Elevation: \_\_\_\_\_

County: Rankin  
Permit #: 4" well  
Driller: Water well service  
Date completed: 4-15-05

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>Curtis Smith</u>	Latitude: <u>32 08 41</u> Longitude: <u>90 11 33</u>
Mailing Address: <u>1709 Elm St</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Flowood Ms 39232</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	____ 1/4 ____ 1/4 Sec <u>34</u> Twn <u>4N</u> Rng <u>1E</u>
Telephone No. <u>(601) 936-4005</u>	Distance Direction Nearest Town
	<u>1</u> Miles <u>South</u> of <u>Clenny</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1.0</u>
Date Pump Installed: <u>4-13-05</u>	Setting Depth: <u>180</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-14-05</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>110</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>165</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>55</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): <u>6</u> hours	

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

Arnold Fincher Sr 0-598  
Print Name of Pump Installer and License No. (if applicable)

Arnold Fincher Sr  
Signature of Pump Installer

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APR 21 2005  
BY: OLWR