

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-13
 L. S. Elevation: _____
 E-log #: _____

County: Simpson
 Permit #: 6W/6246
 Driller: Water Well Service
 Date drilling completed: 7-21-06
 Well # 7

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>S.W. Rankin Water Assoc. Inc.</u>	Latitude: <u>32° 01' 28"</u>	Longitude: <u>90° 11' 58"</u>	
Mailing Address: <u>201 South Countyline Rd</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS		
<u>Florence, Ms 39218</u>	<u>1/4</u>	<u>1/4</u> Sec <u>9</u>	Twn <u>2N</u> Rng <u>1E</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>10</u> Miles	Direction: <u>SW</u>	Nearest Town: <u>Florence</u>
Telephone No. <u>(601) 939-8737</u>			

Well Data

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

Date well drilling started: 4-15-06 Date well drilling completed: 7-21-06

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

Static Water Level: 58.8 feet above or below (circle one) land surface Date measured: 4-26-06

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

Hole depth: 175' Well depth: 130 Well grouted to a depth of 100 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 100 feet Casing diameter: 12 3/4 inches Type of casing: Steel

Screen length: 30 feet Screen diameter: 8 inches Type of screen: 304-18-8 S, S

Screen slot size: 20 inches Setting depth: From 100 feet to 130 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): Lap pipe Gravel packed to Surface

Top of lap pipe or reduction in casing: 0 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 Loggers Log # A-0013

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.

Water Well Service 0598 Armed Branch Sr.
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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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: Simpson
 Permit #: GW 16246
 Driller: Water Well Service
 Date completed: 8-20-06

For Office Use Only:

Aquifer: _____
 Well #: A-13
 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>S.W. Rankin Water Assoc.</u>	Latitude: <u>32-01-28</u> Longitude: <u>90-11-58</u>
Mailing Address: <u>201 S. County Line Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Florence, Ms 39218</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>9</u> Twn <u>2N</u> Rng <u>1E</u>
Telephone No. <u>(601) 939-8737</u>	Distance Direction Nearest Town
	<u>10</u> Miles <u>S/W</u> of <u>Florence</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>7 1/2</u>
Date Pump Installed: <u>7-30-06</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>150</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-26-06</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>58.8</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>82.72</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>23.92</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>164</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

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

Water Well Service 0598 David Finch
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

SEP 11 2006
 BY: OLMF