

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 #: H-80
L. S. Elevation: _____
E-log #: _____

County: Union
Permit #: MS-610-16373
Driller: Parks & Parks
Date drilling completed: 12/6/07

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>Wallerille Water Assn</u>	Latitude: <u>34° 26' 21"</u> Longitude: <u>88° 58' 41"</u>
Mailing Address: <u>P.O. Box 49</u> <u>New Albany, MS 38652</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SW</u> <u>NW</u> 1/4 <u>SW</u> 1/4 Sec. <u>27</u> Twn <u>7S</u> Rng <u>3E</u>
Telephone No. (____) _____	Distance: <u>3</u> Miles <u>SE</u> of Nearest Town: <u>New Albany</u>

Well / Borehole Data

Date drilling started: 4/9/07 Date drilling completed: 11/14/07 Hole depth: 1233 Hole diameter: 17 1/2

Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: SPM

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): STATE

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: _____

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

Static Water Level: 327 feet above or below (circle one) land surface Date measured: June 12, 2007

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

Well depth: 1218 Well grouted to a depth of 1133 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 1133 feet Casing diameter: 12 inches Type of casing: Steel

Screen length: 80 feet Screen diameter: 8 inches Type of screen: Stainless Steel

Screen slot size: .030 inches Setting depth: From 1135 feet to 1215 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe): TEST Well for #3 - Made into prod well

Top of lap pipe or reduction in casing: 1078 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

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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: Union
 Permit #: _____
 Driller: Parkes Parks
 Date completed: 11/25/07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: H-80
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>WALLERVILLE WATER ASSN</u>	Latitude: <u>34° 26' 21"</u> Longitude: <u>88° 5' 34"</u>
Mailing Address: <u>P.O. Box 649</u>	Method of Lat/Long (check one): <input checked="" type="checkbox"/> Conventional Survey <u>58' 41"</u>
<u>New Albany, MS 38652</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>27</u> T <u>7S</u> R <u>3E</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>3</u> Miles <u>S</u> of <u>New Albany</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>60</u>
Date Pump Installed: <u>3/24/08</u>	Setting Depth: <u>650</u> feet
Rated Pump Capacity: <u>200</u> Gallons Per Minute	Number of Stages: <u>19</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/24/08</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>329</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>583</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>254</u> Feet Below Land Surface	Well yielded <u>98</u> GPM with a drawdown of
Test Pumping Rate: <u>201</u> Gallons Per Minute	<u>25</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Parkes Parks 0-414 Parkes Parks
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWF-SWF-1B

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