

County: Walthall
 Permit #: _____
 Driller: J.C. Sumrall
 Date drilling completed: 2/8/12

State Well Report
Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: L58
 L. S. Elevation: _____
 E-log #: _____

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)
 Owner Name: DERAN BRANCH
 Mailing Address: 79 Twin Bridge Rd
Sandy Hook MS.
 City _____ State _____ Zip Code _____
 Telephone No. (____) _____

Well or Borehole Location
 Latitude: 31° 02' 27" Longitude: 89° 53' 50"
 Method of Lat/Long (circle one): Conventional Survey,
 USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 NW 1/4 Sec 21 Twn 1N Rng 13E
 Distance _____ Direction _____ Nearest Town _____
7 Miles E of Tyler town

Well / Borehole Data
 Date drilling started: 2/8/12 Date drilling completed: 2/8/12 Hole depth: 190 Hole diameter: 7 1/2
 Location of the source of any surface water used for drilling: Potable Water
 Method of dosing and volume of Chlorine used in drilling and development: _____
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): _____
 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: 85 feet above or below (circle one) land surface Date measured: 2/8/12
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 190 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 180 feet Casing diameter: 4 inches Type of casing: PVC
 Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC
 Screen slot size: .010 inches Setting depth: From 180 feet to 190 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 10' screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

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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 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

County: Waltham
 Permit #: _____
 Driller: J.C. Sumrall
 Date completed: 2/8/12
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: LSE
 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>Deran Branch</u>	Latitude: <u>31.02-27</u> Longitude: <u>89.53-50</u>
Mailing Address: <u>79 Twin Bridge Rd</u> <u>Sandy Hook, MS</u>	Method of Lat/Log (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SE 1/4 NW 1/4 Sec 21 T 1 R 13E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____
	<u>7</u> Miles <u>E</u> of <u>Tylertown</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>1</u>
Date Pump Installed: <u>2/8/12</u>	Setting Depth: <u>180</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2/8/12</u>	Air Line _____ Electric Measuring Line _____ <u>Steel Tape</u>
Static Water Level (A): <u>85</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 <u>10</u> GPM with a drawdown of _____ feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>10</u> Gallons Per Minute	
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.

Jordan Well Ser. 0-508 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

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