

County: Issaquena
 Permit #: MS-GW-50630
 Driller: Irrigation Equipment, Inc.
 Date drilling completed: 9-12-18

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601) 961-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: H19
 Aquifer: _____
 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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>MDWFP - Mahannah WMA</u>	Latitude: <u>32° 32' 56.3"N</u> Longitude: <u>90° 54' 26.1"W</u>
Mailing Address: <u>1370 Anderson-Tully Road</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Redwood</u> <u>MS</u> <u>39156</u> City State Zip code	<u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$, Sec <u>10</u> T <u>18N</u> R <u>3E</u>
Telephone No. <u>(601) 661-0294</u>	<u> </u> Miles <u>NW</u> of <u>Redwood</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>9-12-18</u>	Date drilling completed: <u>9-12-18</u> Hole depth: <u>127'</u> Hole diameter: <u>24"</u>
Location of the source of any surface water used for drilling: <u>Surface Water</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>50 PPM</u>	
Logs run (check all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (check one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____	

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check all applicable): <input type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture	
<input checked="" type="checkbox"/> Other (describe): <u>Wildlife Management</u> <u>Replaced GW-16223</u> ✓	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>10</u> feet [<input type="checkbox"/> above or <input checked="" type="checkbox"/> below] land surface (check one)	Date measured: <u>9-13-18</u>
Method of Measurement (check one) <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other: (describe) _____	
Well depth: <u>127'</u> Well grouted to a depth of: <u>10</u> feet	Type of grout (check one): <input type="checkbox"/> Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>87</u> feet	Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet	Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.050</u> inches	Setting depth: From <u>88</u> feet to <u>127</u> feet
Type of completion (check all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development	
<input type="checkbox"/> Other (describe): _____	
Top of lap pipe or reduction in casing: _____ Feet	

If telescoped or more than one screen, describe on next page

Form: OLWR-SWR-1A (4/13)



N32 32 56.3 W90 54 26.1 New Mahannah WMA Well 1

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