

# 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 #: C173  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: George  
Permit #: \_\_\_\_\_  
Driller: Michaels. Harvard  
Date drilling completed: 9-19-2014

*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>Dusty Tanner</u>	Latitude: <u>30°56'43.03"N</u> Longitude: <u>88°32'40.81"W</u>
Mailing Address: <u>9291 Hwy 98 East</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Lucedale</u> MS <u>39452</u>	<u>NW 1/4 SE 1/4, Sec 23<sup>24</sup> T 15<sup>15</sup> R 6<sup>6W</sup></u>
City State Zip Code	<u>2</u> Miles <u>NE</u> of <u>Lucedale</u>
Telephone No. <u>(601) 673-0195</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>9-18-2014</u> Date drilling completed: <u>9-19-2014</u> Hole depth: <u>149'</u> Hole diameter: <u>7.5"</u>	
Location of the source of any surface water used for drilling: _____	
Method of dosing and volume of Chlorine used in drilling and development: _____	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <u>Water Well</u> Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (circle all applicable): <u>Home</u> Industrial Public Supply Irrigation Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>56'</u> feet [above or below] land surface Date measured: <u>9-19-2014</u> (circle one)	
Method of measurement (circle one): <u>Steel tape</u> Electric tape Air line Other (describe): _____	
Well depth: <u>149'</u> Well grouted to a depth of: <u>12'</u> feet Type of grout (circle one): Neat Cement Bentonite <u>Mix</u>	
Casing length: <u>139'</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC 540 BE</u>	
Screen length: <u>10'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>WOP PVC</u>	
Screen slot size: <u>.008"</u> inches Setting depth: From <u>139'</u> feet to <u>149'</u> feet	
Type of completion (circle all applicable): <u>Gravel pack</u> Underreamed Open hole Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet	

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



# 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 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

### For Office Use Only:

Well #: C 173  
Aquifer: \_\_\_\_\_

County: George  
Permit #: \_\_\_\_\_  
Driller: Michael S. Howard  
Date completed: 9-23-2014  
*Copy information from block on Part 1*

*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>Dusty Tanner</u>	Latitude: <u>N30°56'43.03"</u> Longitude: <u>W88°32'40.81"</u>
Mailing Address: <u>9291 Hwy 98 East</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Lucedale</u> MS <u>39452</u>	<u>NW 1/4 SE 1/4, Sec 23 T TIS R R6d</u>
City State Zip Code	<u>2</u> Miles <u>NE</u> of <u>Lucedale</u>
Telephone No. (601) <u>673-0195</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**  
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_  
Date Pump Installed: 9-23-2014 Rated Pump Capacity: 20 Gallons Per Minute  
Is This Pump (circle one):  New Repaired Replacement

**Power Type (circle one)**  
 Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): \_\_\_\_\_  
Horse Power Rating of Motor: 1.5 Setting Depth: 123 feet Number of Stages: 6

**Pump Test Data for Non Flowing Well**  
Date Well Tested: 9-19-2014 Duration of Pump Test (minimum 4 hours): 4.5 hours  
Static Water Level (A): 54' Feet Below Land Surface Pumping Water Level (B): 75 Feet Below Land Surface  
Drawdown [(B) - (A)]: 19 Feet Below Land Surface Test Pumping Rate: 25 Gallons Per Minute  
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**  
Measured shut in head: \_\_\_\_\_ feet.  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**  
Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_  
Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_  
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_  
Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_  
Is This Meter (circle one): New Repaired Replacement  
*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Michael S. Howard 0-673 9-29-2014 [Signature]  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer