

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 #: B 253
Aquifer: _____
E-Log #: _____

County: Pike
Permit #: MS-6W-17169
Driller: MS 0-808
Date drilling completed: 11/14/14

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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Southwest Miss Comm. College</u>	Latitude: <u>31° 17' 33.35"</u> Longitude: <u>90° 26' 31.46"</u>
Mailing Address: <u>1156 College Drive</u>	Method of Lat/Long (check one): Conventional Survey _____, <u>Hand-held GPS</u> , Survey-grade GPS _____
<u>Summit</u> MS <u>39666</u>	USGS quad <u>3E 1/4 SW 1/4, Sec 19 T 4N R 9E</u>
City State Zip Code	<u>2</u> Miles <u>NE</u> of <u>Summit</u>
Telephone No. <u>(601) 276-2000</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>10/30/14</u> Date drilling completed: <u>11/14/14</u> Hole depth: <u>190'</u> Hole diameter: <u>11 7/8"</u>	
Location of the source of any surface water used for drilling: <u>none</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>Public Supply</u>	
Logs run (circle all applicable): No log run <u>Electric</u> <u>Gamma Ray</u> Density Sonic Neutron Other: _____	
Name of organization running log(s): <u>MDEQ</u>	
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): Home Industrial Public Supply <u>Irrigation</u> Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>51.6</u> feet [above or <u>below</u>] land surface Date measured: <u>11/14/2014</u>	
(circle one)	
Method of measurement (circle one): Steel tape Electric tape Air line <u>Other (describe): Sonic</u>	
Well depth: <u>190</u> Well grouted to a depth of: <u>50</u> feet Type of grout (circle one): Neat Cement <u>Bentonite</u> Mix	
Casing length: <u>170</u> feet Casing diameter: <u>6</u> inches Type of casing: <u>Sch 40 PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>6</u> inches Type of screen: <u>5.5 wire-wrap</u>	
Screen slot size: <u>.010</u> inches Setting depth: From <u>170</u> feet to <u>190</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Open hole Natural Development _____	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>none</u> feet	

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

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BY: OLWR

County: Pike

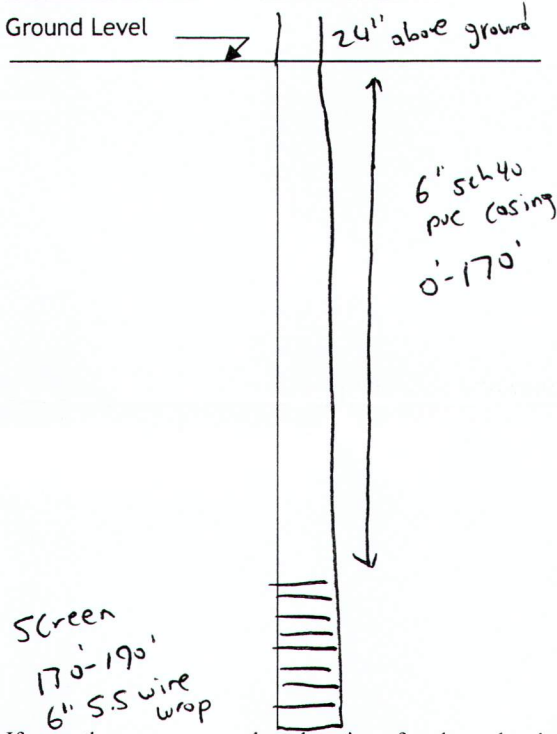
Permit #: MS-6W-17169

For Office Use Only:

Well #: 6253

The sketch below only required for water wells

If well telescopes, show depths on sketch.



If more than one screen, show location of each on sketch

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Red clay	Ground level	15'
sand + gravel	15'	105'
white clay	105'	170'
course sand	170'	190'

- Sketch the property layout and include the following:
- 1) the well location
 - 2) any permanent structures on the property that may aid in locating the well
 - 3) any roads, power lines, or other items that may aid in locating the property and the well
 - 4) north arrow



Landowner Name: Southwest mississippi Comm. College

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Clinton Dunn 0-808
Print Name of Responsible Licensee and License No.

12/9/2014
Date

Clinton Dunn
Signature of Licensee

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

For Office Use Only:

Well #: B 253

Aquifer: _____

County: Pike
 Permit #: MS-6W-17169
 Driller: J-808
 Date completed: 11/14/14
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>Southwest Mississ. ppi Comm. Cll.</u>	Latitude: <u>31° 17' 33.35"</u> Longitude: <u>90° 26' 31.46"</u>
Mailing Address: <u>1156 College Drive</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Summit</u> <u>MS</u> <u>39666</u>	_____ ¼ _____ ¼, Sec _____ T _____ R
City State Zip Code	<u>2</u> Miles <u>NE</u> of <u>Summit</u>
Telephone No. (601) <u>776-2000</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 5/8/15 Rated Pump Capacity: 200 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: 15 Setting Depth: 150 feet Number of Stages: 6

Pump Test Data for Non Flowing Well

Date Well Tested: 5/11/15 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 51.6 Feet Below Land Surface Pumping Water Level (B): 109 Feet Below Land Surface

Drawdown [(B) - (A)]: 57.4 Feet Below Land Surface Test Pumping Rate: 200 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Sonic

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.

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

Clinton Dunn 0-808 5/11/15 Clinton Dunn

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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BY: OLWR