

# 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)

County: George  
Permit #: \_\_\_\_\_  
Driller: Mike & Wade  
Date drilling completed: 11-11-09

For Office Use Only:  
Aquifer: E 129  
Well #: \_\_\_\_\_  
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)	Well or Borehole Location
Owner Name: <u>Jamie Dean</u>	Latitude: <u>30° 51' 21"</u> Longitude: <u>88° 48' 05"</u>
Mailing Address: <u>19293 Hwy 575</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Lucedale MS 39452</u>	<u>SW 1/4 NE 1/4 Sec 20 Twn 25 Rng R8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ( )	<u>1 1/2 Miles S of Benaol</u>

**Well / Borehole Data**

Date drilling started: 11-6-09 Date drilling completed: 11-11-09 Hole depth: 340 Hole diameter: 4 1/2

Location of the source of any surface water used for drilling: NON

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: 120 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 340 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 330 feet Casing diameter: 2 inches Type of casing: PVC 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC wrapped

Screen slot size: 6 inches Setting depth: From 330 feet to 340 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 one screen, describe on next page**

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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)

For Office Use Only:

Aquifer: E 129  
Well #: \_\_\_\_\_  
Elevation: \_\_\_\_\_

County: DeSoto  
Permit #: \_\_\_\_\_  
Driller: Mich & Fred  
Date completed: 11-12-09

**This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.**

Well Owner Information	Well Location
Owner Name: <u>Jamie Dean</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>4293 Hwy 575</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Lumbard, Ms 39452</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>20</u> Twp <u>25</u> Rng <u>R8C</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1 1/2</u> Miles <u>S</u> of <u>Berndale</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11-12-09</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>8.5</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>120</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>125</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface	Well yielded <u>5</u> GPM with a drawdown of
Test Pumping Rate: <u>5</u> Gallons Per Minute	<u>5</u> feet after <u>1 1/2</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.

Michael R Fey Fog 0408 Michael R Fey Fog  
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer