

# 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: Nike & Wade  
Date drilling completed: 4-26-10

For Office Use Only:  
Aquifer: K 113  
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>Ronald Childress</u>	Latitude: <u>30° 46' 51" N</u> Longitude: <u>88° 38' 09" W</u>
Mailing Address: <u>33081 Hwy 98</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Lucedale Ms 39452</u>	USGS quad, Hand-held GPS, Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>5E</u> 1/4 <u>SW</u> 1/4 Sec <u>13</u> Twn <u>T35</u> Rng <u>R7W</u>
Telephone No. ( ) _____	Distance <u>8</u> Miles Direction <u>S</u> of Nearest Town <u>Lucedale</u>

**Well / Borehole Data**

Date drilling started: 4-26-10 Date drilling completed: 4-26-10 Hole depth: 75 Hole diameter: 8 1/2

Location of the source of any surface water used for drilling: NONE  
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: 40 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 75 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 55 feet Casing diameter: 4 inches Type of casing: 5cd 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC wrapped

Screen slot size: 12 inches Setting depth: From 55 feet to 75 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

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: DeSoto  
 Permit #: \_\_\_\_\_  
 Driller: Mik & Wade  
 Date completed: 4-30-10  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: K 113  
 Well #: \_\_\_\_\_  
 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>Ronald Children</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>33081 Hwy 98</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Lucedale Ms 39452</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>13</u> T <u>T35</u> R <u>R9W</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>8</u> Miles <u>5</u> of <u>Lucedale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>4-30-10</u>	Setting Depth: <u>75</u> feet
Rated Pump Capacity: <u>55</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>15</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>55</u> Feet Below Land Surface	Well yielded <u>65</u> GPM with a drawdown of
Test Pumping Rate: <u>65</u> Gallons Per Minute	<u>15</u> feet after <u>1 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Michael R Fry License No. (if applicable) 0408      Michael R Fry Signature of Pump Installer

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