

# 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)

For Office Use Only:

Aquifer: G 123  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Ston  
Permit #: \_\_\_\_\_  
Driller: Mick & Wade  
Date drilling completed: 11-24-09

**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>Cane Cattle Co</u>	Latitude: <u>30° 47.58"</u> Longitude: <u>89° 04.54"</u>
Mailing Address: <u>PO Box 115</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Wiggins MS 39527</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NE 1/4 SW 1/4 Sec 10 Twn 35 Rng 11W</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____

**Well / Borehole Data**

Date drilling started: 11-24-09 Date drilling completed: 11-29-09 Hole depth: 90 Hole diameter: 7 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: Farm

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 60 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 90 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 4 inches Type of casing: PVC 40

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

Screen slot size: 10 inches Setting depth: From 70 feet to 90 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 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: 6123  
Well #: \_\_\_\_\_  
Elevation: \_\_\_\_\_

County: Stovall  
Permit #: \_\_\_\_\_  
Driller: Michael Wade  
Date completed: 11/23-09

**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>Cane Cattle Co</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>PO Box 115</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Wiggins Ms 39527</u> City State Zip Code	<u>1/4 1/4 Sec 10 Twn T3S Rng R1W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>3 1/2 Miles SE of Wiggins</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>11-23-09</u>	Setting Depth: <u>90</u> feet
Rated Pump Capacity: <u>35</u> Gallons Per Minute	Number of Stages: <u>7</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded <u>70</u> GPM with a drawdown of
Test Pumping Rate: <u>70</u> Gallons Per Minute	<u>20</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 Fryfog 120408  
Print Name of Pump Installer and License No. (if applicable)

Michael R Fryfog  
Signature of Pump Installer

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