

County: Bolivar  
 Permit #: GW-46939 ✓  
 Driller: Irrigation Equipment  
 Date drilling completed: 04/26/2013

# 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 189  
 Aquifer: \_\_\_\_\_  
 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.*

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>			Well or Borehole Location		
Owner Name: <u>Long &amp; Long Farms</u>			Latitude: <u>34 01' 14.1 N</u> Longitude: <u>90 40' 23.1 W</u>		
Mailing Address: <u>795 County Road 352</u>			Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,		
			<input type="checkbox"/> USGS quad; <input checked="" type="checkbox"/> Hand-held GPS; <input type="checkbox"/> Survey-grade GPS		
<u>Greenwood</u>	<u>Ms</u>	<u>38930</u>	<u>NE 1/4 SW 1/4, Sec 24 T 25 N R 5 W</u>		
City	State	Zip code			
Telephone No: ( ) - -			<u>4</u> Miles	<u>Southeast</u> of	<u>Duncan</u>
			(Distance)	(Direction)	(Nearest Town)

**Well / Borehole Data**

Date drilling started: 04/26/2013 Date drilling completed: 04/26/2013 Hole depth: 125 Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (check 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 all applicable):  Home  Industrial  Public Supply  Irrigation  Fish Culture  
 Other (describe): \_\_\_\_\_

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

Static Water Level: \_\_\_\_\_ feet [ above or  below] land surface Date measured: \_\_\_\_\_  
(check one)

Method of Measurement (check one)  Steel tape  Electric tape  Air line  Other: (describe) \_\_\_\_\_

Well depth: 125 Well grouted to a depth of: 10 feet Type of grout (check one):  Neat Cement  Bentonite  Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 86 feet to 125 feet

Type of completion (check all applicable):  Gravel packed  Underreamed  Open hole  Natural Development  
 Other (describe): Peacock pump will set pump, but has not been set.

Top of tap pipe or reduction in casing: \_\_\_\_\_ Feet

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

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MAY 20 2013

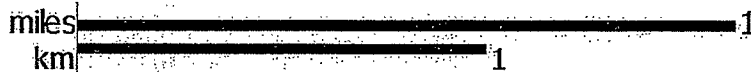
**BY: OLWR**

Form: OLWR-SWR-1A (4/13)





Google earth



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BY: OLWR



Dean A. Pennington, PhD  
Executive Director

P. O. Box 129  
Stoneville, MS 38776

Tel.: (662) 686-7712  
Fax: (662) 686-9078  
www.ymid.org

**Yazoo Mississippi Delta Joint Water Management District**

January 23, 2013

12-1194

Long & Long Farms  
795 County Road 352  
Greenwood MS, 38930

**RE: Well Construction / Authorization to drill**

**Permit No: GW-46939**

Dear Long & Long Farms,

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

Location: NE1/4 of the SW1/4 - Section 24 Township 25N Range 05W County Bolivar  
Latitude: 34.0114 Longitude: 90.4024

A copy of this notice or a water use permit must be attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulation. A copy of this report must be mail or faxed to YMD Joint Water Management District.

All applications must meet the Mississippi Department of Environmental Quality rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call YMD at 662/686-7712.

Sincerely,

Dillard Melton Jr.  
Permitting Director

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MAY 20 2013

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