

County: Bolivar  
 Permit #: GW 45470 ✓  
**Irrigation Equipment**  
 Driller: \_\_\_\_\_  
 Date drilling completed: 8-3-2011

### 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  
 (601)961- 5210  
 (601)961- 5228 (fax)

**For Office Use Only:**  
 Aquifer: 0151  
 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>Mills Planting</u>	Latitude: <u>33.38, 16.6</u> Longitude: <u>90.57, 13.1W</u>
Mailing Address: <u>c/o Rodney Mills</u>	Method of Lat/Long (circle one): <u>Conventional Survey,</u>
<u>604 Litton Road</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>Benoit MS 38725</u>	<u>nw 1/4 SW 1/4 Sec 29 ✓ Twn 21N Rng 7W ✓</u>
City <u>Benoit</u> State <u>MS</u> Zip Code <u>38725</u>	Distance _____ Miles Direction _____ of Nearest Town _____
Telephone No. (____) _____	

**Well / Borehole Data**

Date drilling started: 8-3-11 Date drilling completed: 8-3-11 Hole depth: 121 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 (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 \_\_\_\_\_ Replacement \_\_\_\_\_ 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: 8-10-11

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

Well depth: 121 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 81 feet Casing diameter: 16 inches Type of casing: pvc

Screen length: 40 feet Screen diameter: 16 inches Type of screen: pvc & stainless

Screen slot size: \_\_\_\_\_ inches Setting depth: From 82 feet to 121 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)

CBB- 5/7/12

*[Faint handwritten notes and stamps]*



County: Bolivar  
 Permit #: GW 45470  
**Irrigation Equipment**  
 Driller: \_\_\_\_\_  
 Date completed: 8-3-2011  
*Copy information from block on Part 1*

# 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)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: Ø151  
 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>Mills Planting</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>c/o Rodney Mills</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>604 Litton Road</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Benoit MS 38725</u>	<u>nw ¼ SW ¼ Sec 29 T. 21N R. 7W</u>
City _____ State _____ Zip Code _____	Distance _____ Miles Direction _____ of _____
Telephone No. (____) <u>662-721-2652</u>	Nearest Town _____

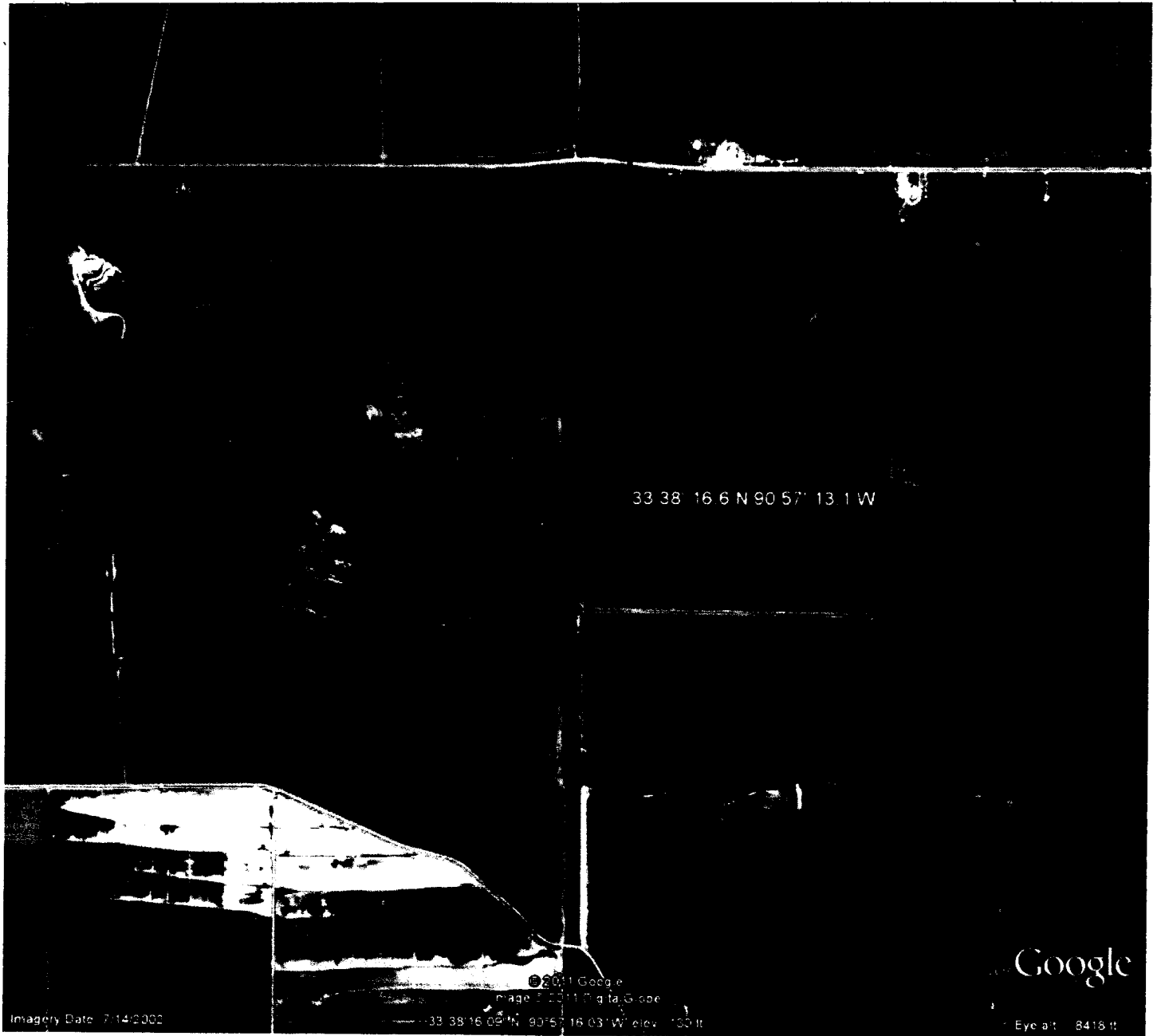
Pump Type	Power Type
Circle one	Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <input checked="" type="checkbox"/> Turbine <input type="checkbox"/>	Electric Motor <input type="checkbox"/> Hand <input checked="" type="checkbox"/> Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>8-10-11</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2500±</u> Gallons Per Minute	Number of Stages: <u>1</u>

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

This is for (circle one):  New Well  Replacement of Existing Pump  Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
**Patrick M. Chism 0695**  
 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Ø151



33 38 16.6 N 90 57 13.1 W

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Imagery Date: 7-14-2002

33 38 16.09°N 90 57 16.03°W elev: 100 ft

Eye alt: 8418 ft

RECEIVED

AUG 22 2011

BY: OLIVER