

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: B 50  
Well #: \_\_\_\_\_  
L.S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Quitman  
Permit #: GW-46311 /  
Driller: Irrigation Equipment  
Date drilling completed: 07/21/2012

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>T.R. Mills III</u>	Latitude: <u>34 ° 20 ' 31 "</u> Longitude: <u>90 ° 21 ' 47 "</u>
Mailing Address: <u>349 Woodland Road</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>Batesville</u> <u>Ms</u> <u>38606</u>	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip code	<u>NW</u> <u>SW</u> <u>1/4</u> Sec <u>36</u> ✓ Twn <u>29N</u> ✓ Rng <u>2W</u> ✓
Telephone No. ( ) -	Distance Direction Nearest Town
	<u>5</u> Miles <u>Southwest</u> of <u>Darling</u>

Well / Borehole Data

Date drilling started: 07/21/2012 Date drilling completed: 07/21/2012 Hole depth: 115 Hole diameter: 20"  
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 one)  Home  Industrial  Public Supply  Irrigation  Fish Culture  Other: \_\_\_\_\_  
If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
Static Water Level: \_\_\_\_\_ feet above or below (check one)  land  surface Date measured: \_\_\_\_\_  
Method of Measurement (check one)  steel tape  electric tape  air line  other: \_\_\_\_\_  
Well depth: 115 Well grouted to a depth of 10 feet Type of grout (check one):  Neat Cement  Bentonite  Mix  
Casing length: 75 feet Casing diameter: 12 inches Type of casing: PVC  
Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC  
Screen slot size: .050 inches Setting depth: From 76 feet to 115 feet  
Type of completion (check all applicable):  Gravel packed  Underreamed  Telescoped  Open hole  Natural Development  
 Other (describe): Circle S Irrigation will set pump  
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)

APPROVED  
AUG 06 2012  
BY OLWR



# 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: Quitman  
Permit #: GW-46311  
Driller: IRRIGATION EQUIPMENT  
Date drilling completed: 7-21-12  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: B50  
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.*

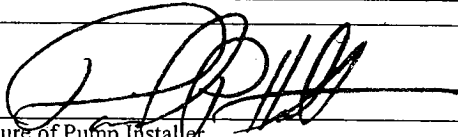
Well Owner Information	Well Location
Owner Name: <u>T.R. MILLS III</u>	Latitude: <u>34° 20' 30.22"</u> Longitude: <u>90° 21' 47.05"</u>
Mailing Address: <u>349 WOODLAND</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>BATESVILLE, MS 38606</u>	<input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip code	<u>NW 1/4 SW 1/4 Sec 36 T 29N R 2W</u>
Telephone No. <u>(662) 902-4026</u>	Distance Direction Nearest Town
	<u>5 Miles NE of JONES TOWN</u>

Pump Type Check one	Power Type Check one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>7-26-12</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity <u>1600</u> Gallons Per Minute	Number of Stages: <u>2</u>

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

This is for (check 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.

DAVID P. HOLT 0-752P        
Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

Form: OLWR-SW-TCR (09)  
**RECEIVED**  
AUG 3 2012  
BY: OLWR