

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)

County: Sharkey
Permit #: 6W-45551
Driller: J. NEWCOME 0.773
Date drilling completed: 3.16.2012

For Office Use Only:
Aquifer: _____
Well #: K11
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Floweree Planting Company</u>	Latitude: <u>32° 40' 04"</u> Longitude: <u>90° 51' 18"</u>
Mailing Address: <u>3360 Floweree Road</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Redwood</u> MS <u>39156</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 31 Twn 10N Rng 06W</u>
Telephone No. () _____	Distance <u>2.5</u> Miles Direction <u>N.E.</u> of Nearest Town <u>VALLEY PARK</u>

Well / Borehole Data

Date drilling started: 3.16.2012 Date drilling completed: 3.16.2012 Hole depth: 122 Hole diameter: 20"

Location of the source of any surface water used for drilling: CREEK
Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLETS

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: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 90 feet Casing diameter: 10 inches Type of casing: P.V.C.

Screen length: 30 feet Screen diameter: 10 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 90 feet to 120 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: Sharkey
Permit #: GW-45553
Driller: J. Newcome 0-773
Date completed: 3-17-2012
Copy information from block on Part 1

For Office Use Only:
Aquifer: _____
Well #: K11
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>Floweree Planting Company</u>	Latitude: <u>32 40 15</u> Longitude: <u>90 51 14</u>
Mailing Address: <u>3360 Floweree Road</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Redwood MS 39156</u>	USGS quad <u>Hand-held GPS</u> , Survey-grade GPS _____
City State Zip Code	<u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ Sec <u>31</u> T <u>10N</u> R <u>06W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>2.75</u> Miles <u>N.E.</u> of <u>Valley Park</u>

Pump Type	Power Type
Air Lift Circle one Jet <input type="radio"/> <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>15</u>
Date Pump Installed: <u>4/10/12</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>900</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level
Date Well Tested: _____	Circle one Air Line Electric Measuring Line 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 (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

Cony Rowe 0-711P [Signature]
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MAY 23 2012
Form: OLWR-SWR-1C (07-09)

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