

County: Pike
 Permit #:
 Driller: Fitzgerald Well Sec. P.
 Date drilling completed: 11-5-09

State Well Report
Part 1 - Driller's Log

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: L 209
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

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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>Redney Naquin</u>	Latitude: <u>31° 2' 2.7"</u> Longitude: <u>90° 22' 30.3"</u>
Mailing Address: <u>Kelly Church Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Osyka, MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 23 Twn 1N Rng 8E</u>
Telephone No. ()	Distance Direction Nearest Town
	Miles of

Well / Borehole Data

Date drilling started: 11-5-09 Date drilling completed: 11-5-09 Hole depth: 161' Hole diameter: 8"

Location of the source of any surface water used for drilling: _____
 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 L 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 L Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____

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: 11-5-09

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

Well depth: 161' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 151' feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .012 inches Setting depth: From 151' feet to 161' 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*

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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)

County: Pike
Permit #:
Driller: Fitzgerald
Date completed:

For Office Use Only:
Aquifer: L 209
Well #:
Elevation:

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information
Owner Name: Rodney Naguin
Mailing Address: 1051 Kelly Church Rd.
Osyka Miss. 39157
City State Zip Code
Telephone No. N/A

Well Location
Latitude: 31° 2' 27" Longitude: 90° 22' 30.3"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS Survey-grade GPS
Distance Direction Nearest Town
Miles of

Pump Type Circle one
Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):
Date Pump Installed: 11-6-09
Rated Pump Capacity: 10 Gallons Per Minute

Power Type Circle one
Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify):
Horse Power Rating of Motor: 1/2 hp
Setting Depth: 90 feet
Number of Stages: 6

Pump Test Data
Date Well Tested: 11-6-09
Static Water Level (A): 57 Feet Below Land Surface
Pumping Water Level (B): 90 Feet Below Land Surface
Drawdown [(B) - (A)]: 33 Feet Below Land Surface
Test Pumping Rate: 9.1 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 5 hours

Method of Measuring Water Level Circle one
Air Line Electric Measuring Line Steel Tape
Other (specify):
For flowing well, measured shut in head: feet
Well yielded GPM with a drawdown of
feet after hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

William Gill 751P
Print Name of Pump Installer and License No. (if applicable)

William A. Gill 751P
Signature of Pump Installer