

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)

County: Marion
Permit #: _____
Driller: F. Fitzgerald Well Service
Date drilling completed: 8-31-06

For Office Use Only:
Aquifer: _____
Well #: E-52
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>George Miller</u> | Latitude: <u>31° 15' 56"</u> Longitude: <u>90° 00' 19"</u> |
| Mailing Address: <u> Hwy 586</u> | Method of Lat/Long (circle one): Conventional Survey |
| <u>Foxworth</u> <u>MS</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | <u>SW 1/4 SW 1/4 Sec 33 Twn 4N Rng 12E</u> |
| Telephone No. () | Distance Direction Nearest Town |
| | <u>8</u> Miles <u>West</u> of <u>Foxworth</u> |

Well / Borehole Data

Date drilling started: 8-31-06 Date drilling completed: 8-31-06 Hole depth: 118' 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 logs: _____

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: Poultry House

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

Static Water Level: 77' feet above or below (circle one) land surface Date measured: 8-31-06

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

Well depth: 118' Well grouted to a depth of 10' feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 108' 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 108' feet to 118' 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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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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Amite
 Permit #: _____
 Driller: Fitzgerald Well Service
 Date completed: 8-31-06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: E-52
 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>George Miller</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>Hay St</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Foxworth MS</u> | USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ |
| City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>33</u> T <u>4N</u> R <u>12E</u> |
| Telephone No. (____) _____ | Distance Direction Nearest Town |
| | <u>8</u> Miles <u>West</u> of <u>Foxworth</u> |

| Pump Type Circle one | Power Type Circle one |
|--|---|
| Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> | Diesel Engine Gasoline Engine Natural Gas |
| Bucket Piston Turbine | <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>2 HP</u> |
| Date Pump Installed: <u>8-31-06</u> | Setting Depth: <u>110'</u> feet |
| Rated Pump Capacity: <u>30</u> Gallons Per Minute | Number of Stages: <u>?</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|--|---|
| Date Well Tested: _____ | Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u> |
| 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 | |

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

Brian Fitzgerald CBQ Signature of Pump Installer
 Print Name of Pump Installer and License No. (if applicable)

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