

# 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: Lincoln  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Serv  
Date drilling completed: 7-11-07

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: H-105  
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<br>(Landowner if borehole is not for a water well) | Well or Borehole Location                                       |
|--|---|
| Owner Name: <u>Scott Smith</u>   | Latitude: <u>31.35.10.5"</u> Longitude: <u>90.22.35"</u>        |
| Mailing Address: <u>Smith Lake Rd</u>  | Method of Lat/Long (circle one): <u>10</u> Conventional Survey, |
| <u>Brookhaven MS</u>   | USGS quad, Hand-held GPS, Survey-grade GPS                      |
| City State Zip Code  | <u>S1/4 S1/4 Sec 11 Twn 7N Rng 8E</u>                           |
| Telephone No. ( ) _____  | Distance Direction Nearest Town<br>Miles of _____               |

**Well / Borehole Data**

Date drilling started: 7-11-07 Date drilling completed: 7-11-07 Hole depth: 95' Hole diameter: 7"

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  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: 67' feet above or below (circle one) land surface Date measured: 7-11-07

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

Well depth: 95' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75' feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 20' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .012 inches Setting depth: From 75' feet to 85' 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

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DEPT. OF ENVIRONMENTAL QUALITY



# 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)354-6998 (fax)

County: LicoIn  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Sump  
 Date completed: 7-11-07  
 Copy information from blank on Part 1

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: H-105  
 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>Scott Smith</u>        | Latitude: <u>31°35'10.5"</u> Longitude: <u>90°22'35"</u>   |
| Mailing Address: <u>Smith Lake Rd</u> | Method of Lat/Long (check one): Conventional Survey _____  |
| <u>Brookhaven MS.</u>                 | USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____ |
| City State Zip Code                   | <u>S6 45a 1/4 Sec 11 T7N R8E</u>                           |
| Telephone No. ( ) _____               | Distance Direction Nearest Town                            |
|                                       | _____ Miles _____ of _____                                 |

| Pump Type<br>Circle one                                   | Power Type<br>Circle one   |
|---|--|
| Air Lift Jet <input checked="" type="radio"/> Submersible | Diesel Engine Gasoline Engine Natural Gas                        |
| Bucket Piston Turbine                                     | <input checked="" type="radio"/> Electric Motor Hand Tractor PTO |
| Centrifugal Rotary Flowing Well                           | Windmill Other (specify): _____                                  |
| Other (specify): _____                                    | Home Power Rating of Motor: <u>3</u>                             |
| Date Pump Installed: <u>7-11-07</u>                       | Setting Depth: <u>90'</u> feet                                   |
| Rated Pump Capacity: <u>35</u> Gallons Per Minute         | Number of Stages: _____  |

| Pump Test Data   | Method of Measuring Water Level<br>Circle one                                |
|--|--|
| Date Well Tested: _____                                | Air Line Electric Measuring Line <input checked="" type="radio"/> 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 _____                              |
| Test Pumping Rate: _____ Gallons Per Minute            | _____ feet after _____ hours of pumping                                      |
| Duration of Pump Test (minimum 4 hours): _____ hours   |  |

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

Brad Fitzgerald 024 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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