

County: Amite
 Permit #:
 Driller: Fitzgerald Well Service
 Date drilling completed: 7-19-05

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:
 Well #: 5-46
 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>Ray Doerr</u>	Latitude: " " " Longitude: " " "
Mailing Address: <u>Mary Hall Bldg.</u>	Method of Lat Long (circle one): Conventional Survey
<u>Liberty MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>14</u> Twn <u>1N</u> Rng <u>4E</u>
Telephone No. ()	Distance Direction Nearest Town
	<u>7</u> Miles <u>South</u> of <u>Liberty</u>

Well / Borehole Data

Date drilling started: 7-19-05 Date drilling completed: 7-19-05 Hole depth: 88' 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 _____

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

Static Water Level: 5' feet above or below (circle one) land surface Date measured: 7-19-05

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

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

Casing length: 78' feet Casing diameter: 4" inches Type of casing: PVC

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

Screen slot size: .010 inches Setting depth: From 78' feet to 88' 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

RECEIVED
AUG 03 2005
BY: OLWR

5-46

The sketch below only required for water wells

if well telescopes, show depths on sketch.

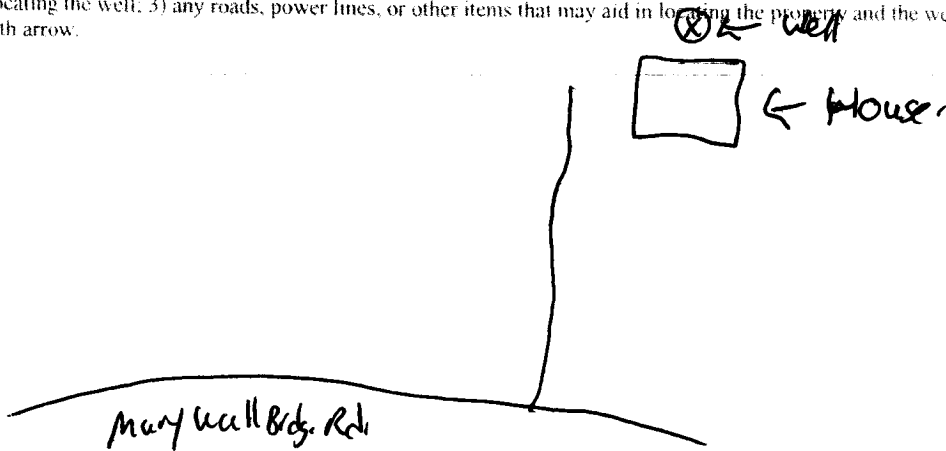
Ground Level →

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth) Ground Level	To (depth)
clay	0	10
sand & gravel	10	30
clay	30	50
clay sand	50	75
course sand & gravel	75	88

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Landowner Name Ray Doerr

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Print Name of Responsible Licensee and License No. Brad Fitzgerald 029.

Date 7-14-05

Signature of Licensee Brad Fitzgerald

RECEIVED
AUG 03 2005
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: 7-19-05
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: 5-46
 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>Roy Doerr</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Mary Wall Bldg. Rd.</u>	Method of Lat Long (check one): Conventional Survey _____
<u>Liberty</u> <u>MS</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	<u>1/4</u> Sec <u>14</u> T <u>1N</u> R <u>4E</u>
Telephone No. (_____) _____	Distance Direction Nearest Town
	<u>7</u> Miles <u>South</u> of <u>Liberty</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1/2</u> Setting Depth: <u>60'</u> feet Number of Stages: <u>8</u>
Date Pump Installed: <u>7-19-05</u>	
Rated Pump Capacity: <u>12</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	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 _____
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 Brad Fitzgerald
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer