

# 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 #: Q-54  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Washell  
Permit #: 0-162  
Driller: Larry Carpenter  
Date drilling completed: 1-16-08

**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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Johnny Lafever</u>	Latitude: <u>34°42'05"</u> Longitude: <u>89°30'21"</u>
Mailing Address: <u>1657 Hwy 4 West</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Holly Springs</u> <u>Ms.</u> <u>38635</u>	<u>SE 1/4 SW 1/4 Sec. 34</u> Twn <u>45</u> Rng <u>3 W</u>
City State Zip Code	Distance <u>4</u> Miles <u>Southwest</u> of <u>Holly Springs, Ms.</u>
Telephone No. <u>(662) 252-5574</u>	

**Well / Borehole Data**

Date drilling started: 1-16-08 Date drilling completed: 1-16-08 Hole depth: 205' Hole diameter: 8"

Location of the source of any surface water used for drilling: Well Water

Method of dosing and volume of Chlorine used in drilling and development: 1/2 lb Chlorine to 1000 Gal. Water

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***

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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: 140 feet above or  below (circle one) land surface Date measured: 1-17-08

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

Well depth: 205' Well grouted to a depth of 10 feet Type of grout (circle one)  Neat Cement  Bentonite  Mix

Casing length: 190 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 190 feet to 205 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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# 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)

For Office Use Only:

Aquifer: \_\_\_\_\_

Well #: Q-54

Elevation: \_\_\_\_\_

County: Marshall

Permit #: 0-162

Driller: Larry Carpenter

Date completed: 1-17-08

Copy information from block on Part 1

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

Owner Name: Johnny Lafaver

Mailing Address: 1657 Hwy 4 West

Holly Springs Mo. 38635  
City State Zip Code

Telephone No. (662) 252-5574

### Well Location

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_

USGS quad \_\_\_\_\_, Hand-held GPS \_\_\_\_\_, Survey-grade GPS \_\_\_\_\_

\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Sec 34 T 45 R 3W

Distance Direction Nearest Town

4 Miles S.W. of Holly Springs, Mo.

### Pump Type Circle one

Air Lift Jet   Submersible  
Bucket Piston  Turbine  
Centrifugal Rotary  Flowing Well

Other (specify): \_\_\_\_\_

Date Pump Installed: 1-17-08

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: \_\_\_\_\_

Setting Depth: 3/4 feet

Number of Stages: 1

### Pump Test Data

Date Well Tested: 1-17-08

Static Water Level (A): 140 Feet Below Land Surface

Pumping Water Level (B): 144 Feet Below Land Surface

Drawdown [(B) - (A)]: 4 Feet Below Land Surface

Test Pumping Rate: 1.5 Gallons Per Minute

Duration of Pump Test (minimum 4 hours): 4 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 1.5 GPM with a drawdown of  
4 feet after 4 hours of pumping

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

LARRY CARPENTER 0-162  
Print Name of Pump Installer and License No. (if applicable)

Larry Carpenter  
Signature of Pump Installer

Form: OLWR-SWR-1B

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