

# 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 #: B89  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Marshall  
Permit #: 0-162  
Driller: Larry Carpenter  
Date drilling completed: 5-8-12

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>H W Byers School</u>	Latitude: <u>34° 57' 35"</u> Longitude: <u>89° 29' 36"</u>
Mailing Address: <u>4178 Hwy 92</u>	Method of Lat/Long (circle one): <u>21</u> Conventional Survey, <u>22</u>
<u>Mt Pleasant, MS 38649</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4, NW 1/4 Sec 34 Twn 15 Rng 3W</u>
Telephone No. <u>662 851-7826</u>	Distance Direction Nearest Town
	<u>1 Miles East of Mt Pleasant</u>

**Well / Borehole Data**

Date drilling started: 5-8-12 Date drilling completed: 5-8-12 Hole depth: 175' 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 gal 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*

Purpose of Well (check one): Home \_\_\_\_\_ Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation \_\_\_\_\_ Fish Culture \_\_\_\_\_ Other: School

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

Static Water Level: 95 feet above or below (circle one) land surface Date measured: 5-9-12

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

Well depth: 175' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 150 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 25 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 150 feet to 175 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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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)

For Office Use Only:

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

Well #: B89

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

County: Marshall

Permit #: 0-162

Driller: Larry Carpenter

Date completed: 5-12-2012

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: H W Byers School

Mailing Address: 4178 Hwy 72

Mt Pleasant, MS 38649  
City State Zip Code

Telephone No. (662) 851-7826

### Well Location

Latitude: 34° 57' 35.0 Longitude: 89° 29' 36.7

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

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

SW 1/4 NW 1/4 Sec 34 T 15 R 3W

Distance \_\_\_\_\_ Direction 35 Nearest Town \_\_\_\_\_

1 Miles East of Mt Pleasant

### Pump Type

Circle one

Air Lift Jet   Submersible

Bucket Piston  Turbine

Centrifugal Rotary  Flowing Well

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

Date Pump Installed: 5-12-12

Rated Pump Capacity: 75 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: 5 HP

Setting Depth: 120 feet

Number of Stages: 16

### Pump Test Data

Date Well Tested: 5-12-12

Static Water Level (A): 9.5 Feet Below Land Surface

Pumping Water Level (B): 10.5 Feet Below Land Surface

Drawdown [(B) - (A)]: 1.0 Feet Below Land Surface

Test Pumping Rate: 80 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 80 GPM with a drawdown of

1.0 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

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Form: OLWR-SWR

JUN 08 2012

BY: OLWR