

# State Well Report

## Part 1 - Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225  
(601)961- 5210  
(601)961- 5228 (fax)

County: Issaquena  
Permit #: NA  
Driller: UNR-7226  
Date drilling completed: 12/20/15

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: C88  
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>USACE Vicksburg District</u>	Latitude: <u>32.48.02</u> Longitude: <u>91.07.18</u>
Mailing Address: <u>4155 Clay Street</u>	Method of Lat/Long (circle one): Conventional Survey, _____ USGS quad, Hand-held GPS, Survey-grade GPS <u>9W</u>
<u>Vicksburg MS 39180</u>	SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec <u>5</u> Twn <u>11N</u> Rng <u>13E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 631-5000</u>	<u>14</u> Miles <u>WEST</u> of <u>Rolling</u>

**Well / Borehole Data**

Date drilling started: 11/20/15 Date drilling completed: 12/20/15 Hole depth: 90' Hole diameter: 20"

Location of the source of any surface water used for drilling: NONE

Method of dosing and volume of Chlorine used in drilling and development: 10 GALLONS OF BLEACH POURED INTO H2O HOLDING CONTAINER

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: NONE

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well  Geotechnical/Geological Investigation  Ground Source Heat Pump   
Seismic Survey  Other (describe) RELIEF WELL

***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: RELIEF WELL

If a flowing well, method of flow regulation: Valve NONE Other (describe) \_\_\_\_\_

Static Water Level: 11' BELOW feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 88' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 18' feet Casing diameter: 8" inches Type of casing: SS

Screen length: 70' feet Screen diameter: 8" inches Type of screen: SS

Screen slot size: .020 inches Setting depth: From 87' 18" feet to 17' 48" 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: NONE feet. ***If telescoped or more than one screen, describe on next page***



