

County: Hinds
 Permit #: WWC-0565
 Driller: Greg Adams
 Date drilling completed: 2-21-2006

Well Driller Report and Well 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 #: AK-147
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Allied Williams</u>	Latitude: <u>32° 15' 41.7"</u> Longitude: <u>90° 12' 39.6"</u>
Mailing Address: <u>P.O. Box 16667</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Mobile, AL 36616</u>	<u>USGS quad</u> Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE</u> 1/4 <u>NE</u> 1/4 Sec <u>20</u> Twn <u>5N</u> Rng <u>1E</u>
Telephone No. (<u>251</u>) <u>450-2797</u>	Distance Direction Nearest Town
	<u>1/2</u> Miles <u>SW</u> of <u>Jackson</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Groundwater Monitoring (MW-3)

Date well drilling started: 2-19-2006 Date well drilling completed: 2-21-2006

If flowing, method of flow regulation: Valve N/A Other (describe) N/A

Static Water Level: 165' feet above or below (circle one) land surface Date measured: 2-23-2006

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

Hole depth: 220' Well depth: 195' Well grouted to a depth of 187' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 215 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: 0.010 inches Setting depth: From 195 feet to 215 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
 Other (describe): Sand Packed

Top of lap pipe or reduction in casing: N/A feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: SP, Resistivity

Name of organization running log(s): MS Office of Geology

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

Gomer Wallace, WWC-0565 Gomer Wallace
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

RECEIVED
MAR 15 2006
BY: OLWR

PROJECT: Post Remediation Monitoring
Former Terminix Facility
Jackson, MS


BORING INSTALLATION LOG

No. B/MW-3

FILE: 524115
DATE: 1/24/06
DRILLER: G. Adams
TECH: C. Fancher
GEOLOGIST: C. Brown

CLIENT: Allied-Williams, Inc.
Mobile, Alabama

SHEET 1 OF 1

FIELD DATA			LABORATORY DATA				INSTALLATION DETAILS			Location: Former Terminix I-55 South frontage Rd.	
Depth (feet)	Samples	Groundwater Level	Unit Weight (pcf)		Moisture Content	Liquid Limit	Plasticity Index	Strata Break Depth	Soil Type	DESCRIPTION	
			Moist	Dry						MC	LL
10										8" Casing set to 10'	Medium dense tan and red CLAYEY SAND (SC) (Fill)
20										Riser: 0 - 200'	Stiff tan and light gray CLAY (CH) - slickensided - blocky - Yazoo Clay - very stiff below 20' - hard, blue with calcareous nodules below 26'
30										Bentonite Grout: 0 - 188'	
40											
50											
60											
70											
80											
90											
100											
110											
120											
130											
140											
150											
160											
170											Dense blue and green glauconitic CLAYEY SAND (SC) - Moody's Branch
180											
190											
200											Dense brown CLAYEY SAND (SC) - Cockfield Formation
210											
220											Boring Terminated at 220'
Groundwater Level Data			Advancement Method				Notes				
▼ 167.42' at time of groundwater sampling			0 - 10': 9" Short-flight Auger 10' - 220': Rotary Wash				STRATA BOUNDARIES MAY NOT BE EXACT 				
			Well Construction Notes								
			Monitoring Well MW-3 set upon completion of boring.								

AQL06 524115.GPJ AQUATERRA.GDT 10/26/06