

# MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED <b>WARREN</b>	
WELL NUMBER <b>18</b>	CODED
<b>F-40</b>	
DATE WELL COMPLETED <b>5/29/03</b>	

PERMIT NUMBER <b>FACILITY I.D. # 10262</b>
NAME OF DRILLING FIRM <b>W.L. BURLE</b>
<b>ENGINEERS, P.A.</b>

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>ELIZABETH, Christopher, &amp; Kevin WALTON</b>			
<b>9455 OAK RIDGE ROAD</b>			
<b>VICKSBURG, MS 39180</b>			
Latitude: <b>32° 28' 47"</b>			
Longitude: <b>90° 48' 19"</b>			
WELL LOCATION	SEC <b>3</b>	TOWNSHIP <b>17 (N)</b>	RANGE <b>4 (E)</b>
DISTANCE                    DIRECTION                    NEAREST TOWN			
<b>9 Miles NORTH of VICKSBURG</b>			
OTHER LANDMARK <b>Intersection of U.S. Hwy 61/4 old Hwy 3</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>MONITORING</b>			

<b>PUMP DATA</b>
PUMP TYPE (Circle One): Submersible,      Turbine,      Jet      Flowing Well, Other (Describe) <u><b>NONE</b></u>
POWER TYPE (Circle One): Electric,    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) <u><b>NONE</b></u> H/P <u><b>N/A</b></u>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u><b>Brown Clay Gravel</b></u>	<b>0'</b>	<b>6"</b>
<u><b>Red Clay gravel</b></u>	<b>6"</b>	<b>1'</b>
<u><b>Reddish Brown Sandy clay</b></u>	<b>1'</b>	<b>5'</b>
<u><b>Red SANDY CLAY</b></u>	<b>5'</b>	<b>10'</b>
<u><b>Grey Silty clay</b></u>	<b>10'</b>	<b>20'</b>
<u><b>Brown + Grey Silty SAND</b></u>	<b>20'</b>	<b>25'</b>
<u><b>DARK Grey Silty Clay</b></u>	<b>25'</b>	<b>30'</b>
<u><b>Grey Coarse SAND</b></u>	<b>30'</b>	<b>31.5</b>

Well Depth <b>30'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>5'</b>
Type of Casing <b>PVC (Sch 40)</b>	Hole Depth <b>31'</b>	Depth to Static Water Level <b>29'</b>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed,      Underreamed,      Telescoped, Natural Development,      Open Hole,      Other (Describe) <u><b>SAND PACKED (20/40 SAND)</b></u>		
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WELL GROUTED TO A DEPTH OF <b>3.5 FEET</b> Type Grout (circle one): Cement, Bentonite, or <b>(Mix)</b>
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<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>25'</b>	Slot Size - Inches <b>0.010"</b>
Screen Type <b>PVC (Sch 40)</b>	Depth to Bottom - Feet <b>30'</b>	

Top of Lap Pipe or Reduction in Casing <b>FEET</b>	<b>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</b>
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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.

**Mino V. Oliveri**  
Signature of Licensed Driller and License No.

**6/4/03**  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 3

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run.  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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