

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <i>W Jackson</i>	
WELL NUMBER <b>F 21924</b>	CODED
DATE WELL COMPLETED <b>7-5-91</b>	

PERMIT NUMBER <b>0408</b>
NAME OF DRILLING FIRM <i>Fayfogla Well Serv</i>
<i>Ref to S. + 3 Kum cadale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>John Welsh</i>			
<i>4612 Peach Bush Rd</i>			
<i>Vanceleue MS 39564</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>Watson Rd.</i>	<i>25</i>	<i>P5</i>	<i>R7 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>N.</i>	<i>Vicksburg MS</i>	
OTHER LANDMARK <i>1/2 mile south of Wade Rd on</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Flr Comp</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>ELECTRIC</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>10</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>5'-10'</i> ft. after <i>1 1/2 - 3/4</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>130'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>125'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>132</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe) <i>air lift</i>		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>2</i>	Length - Feet <i>5</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wrapped Screen</i>	Depth to Bottom - Feet <i>130</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Clay</i>	<i>5</i>	<i>20</i>
<i>Sand</i>	<i>20</i>	<i>40</i>
<i>Silt</i>	<i>40</i>	<i>44</i>
<i>Sandy clay</i>	<i>44</i>	<i>60</i>
<i>Silt Sand</i>	<i>60</i>	<i>100</i>
<i>Sand</i>	<i>100</i>	<i>120</i>
<i>Coarse Sand</i>	<i>120</i>	<i>130</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>SEP 06 1991</b>		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

