

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY/WELL LOCATED <u>Pike</u>	
WELL NUMBER <u>G 2071</u>	CODED
DATE WELL COMPLETED <u>12-2-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fortzgera H well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Doug Thornburn</u>			
<u>Hwy 51 south, Magnolia</u>			
WELL LOCATION: SEC <u>27</u> TOWNSHIP <u>2</u> RANGE <u>9</u> <span style="margin-left: 100px;">N</span> <span style="margin-left: 100px;">E</span> <span style="margin-left: 100px;">S</span> <span style="margin-left: 100px;">W</span>			
DISTANCE <u>3</u> Miles	DIRECTION <u>South</u>	NEAREST TOWN <u>Magnolia</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="checkbox"/> Home			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine,    Jet    Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____ H/P <u>1</u>			
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>8</u>	Setting Depth <u>40</u>	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>280</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>20"</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>280</u>	Depth to Static Water Level <u>4</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>280"</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>0</u>	<u>5</u>
<u>sand + gravel</u>	<u>5</u>	<u>40</u>
<u>clay</u>	<u>40</u>	<u>180</u>
<u>fine sand</u>	<u>180</u>	<u>220</u>
<u>clay</u>	<u>220</u>	<u>240</u>
<u>fine sand</u>	<u>240</u>	<u>260</u>
<u>course sand</u>	<u>260</u>	<u>280</u>

<b>FORMATIONS (Continued)</b>	
<b>RECEIVED</b>	
<b>JAN 13 1999</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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