

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 1063  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>DESOTO</u>	
WELL NUMBER <u>261</u>	CODED
DATE WELL COMPLETED <u>6-28-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>C &amp; C BUILDERS 662</u> <u>4281 MARY JANE 342-6640</u> <u>OLIVE BRANCH, MS. 38654</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>L-9</u>	<u>T-20</u>	<u>R-5</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>8</u> Miles	<u>E</u>	of <u>OLIVE BRANCH</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA			
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>37</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>10</u>	<u>40</u> FT.	
PUMP TEST			
Well yielded <u>20</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>96</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>96</u>	Depth to Static Water Level <u>10</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 TTOW</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>96'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>REC'D DEC 31 2001</u>			
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>WHITE CLAY</u>	<u>20</u>	<u>40</u>			
<u>WHITE SAND</u>	<u>60</u>	<u>96</u>			

IF MORE SPACE IS NEEDED, USE BACK