

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>DESOUD</u>	
WELL NUMBER <u>275</u>	CODED
DATE WELL COMPLETED <u>8-2-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well Drilling & Sew.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>JESSIE SING</u> <u>ROBERTSON STREET</u> <u>NEWARK MS. 38632</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>N-11</u>	<u>T-3</u>	<u>R-18</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>N/W</u>	of <u>NEWARK</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>30</u>	No. of Stages <u>14</u>	Setting Depth <u>160</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>4</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>230</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>230</u>	Depth to Static Water Level <u>130</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="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 TUBES</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>230</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 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 + SAND</u>	<u>20</u>	<u>50</u>			
<u>GREY CLAY</u>	<u>50</u>	<u>100</u>			
<u>WHITE SAND + CLAY</u>	<u>100</u>	<u>160</u>			
<u>WHITE SAND FINE</u>	<u>160</u>	<u>200</u>			
<u>WHITE SAND COARSE</u>	<u>200</u>	<u>230</u>			
IF MORE SPACE IS NEEDED, USE BACK					