

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>LATE</u>	
WELL NUMBER <u>305</u>	CODED
DATE WELL COMPLETED <u>11-5-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERVO.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jim Lacey</u> <u>PEVINE RD</u> <u>COUCHMAN MS 38618</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>H-11</u>	<u>T5</u>	<u>N 170 E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>S/E</u> of	<u>COUCHMAN</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3/4</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>10</u>	<u>120</u> FT.	
PUMP TEST			
Well yielded <u>15</u> GPM with a drawdown of <u>4</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>156</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>146</u>
Type of Casing <u>PVC</u>	Hole Depth <u>156</u>	Depth to Static Water Level <u>100</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): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): 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>14/100S</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>156</u>	

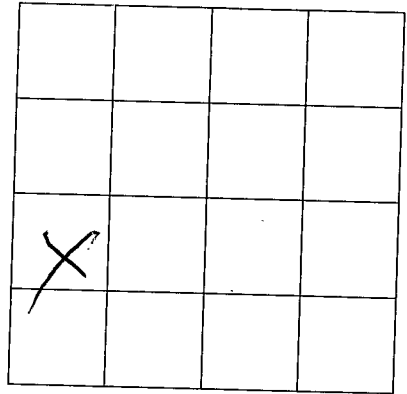
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>REC'D DEC 31 2001</u>			
Top of Lap Pipe or Reduction in Casing <u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>GREY CLAY</u>	<u>20</u>	<u>40</u>			
<u>RED SAND + GRAVEL</u>	<u>40</u>	<u>80</u>			
<u>WHITE SAND + CLAY</u>	<u>80</u>	<u>100</u>			
<u>WHITE CLAY + SAND</u>	<u>100</u>	<u>120</u>			
<u>WHITE SAND</u>	<u>120</u>	<u>156</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION H-11

Please indicate well location X.

ADDITIONAL INFORMATION

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