

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>82</u>	CODED
DATE WELL COMPLETED <u>8-30-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>BOB LEGG</u> <u>PEARL SMITH RD.</u>			
WELL LOCATION: SEC <u>J-35</u> TOWNSHIP <u>T6</u> RANGE <u>R5</u>			
DISTANCE _____ MILES _____ OF _____			
DIRECTION <u>(S)</u> <u>(W)</u> NEAREST TOWN _____			
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) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>140</u> FT.	
PUMP TEST			
Well yielded <u>12</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>200</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>PVC</u>	Hole Depth <u>200</u>	Depth to Static Water Level <u>120</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>1/4 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>200</u>	

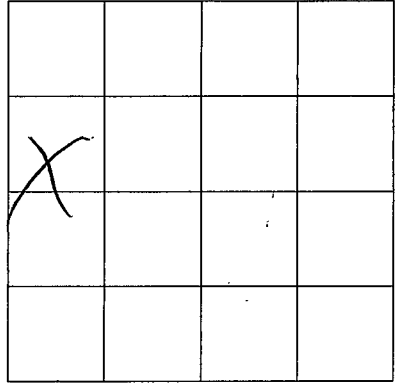
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks _____			
Top of Lap Pipe or Reduction in Casing _____			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>WHITE CLAY + SAND</u>	<u>20</u>	<u>100</u>
<u>WHITE SAND</u>	<u>100</u>	<u>200</u>

FORMATIONS (Continued)		FROM	TO
RECEIVED			
JAN 07 1999			
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



SECTION

J-35

Please indicate well location X.

ADDITIONAL INFORMATION

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