

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>MARSHAL</u>	
WELL NUMBER <u>R 2070</u>	CODED
DATE WELL COMPLETED <u>4-10-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>N. MS Well Driller</u> <u>Frank Bradford</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Rebecca Crane</u> <u>old Hwy 178</u> <u>Red Banks MS</u>		
WELL LOCATION:	SEC	TOWNSHIP
	<u>17</u>	<u>30</u>
		RANGE
		<u>3</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>R</u>	<u>Red Banks</u>
OTHER LANDMARK <u>Close to Fire Tower</u>		
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>1/2</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>10</u> ft. after <u>3</u> hours of pumping		

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>110 P. TOP</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>10/32</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>170</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Dirt</u>	<u>0</u>	<u>40</u>
<u>Brown sand</u>	<u>40</u>	<u>70</u>
<u>Clay</u>	<u>70</u>	<u>90</u>
<u>Mixed clay & sand</u>	<u>90</u>	<u>120</u>
<u>White sand</u>	<u>120</u>	<u>170</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 28 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

		X	

SECTION 17

Please indicate well location X.

ADDITIONAL INFORMATION

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