

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>Osyka</u>	
WELL NUMBER <u>L</u>	CODED
DATE WELL COMPLETED <u>9-19-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Protegrad Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Curtis Cade</u> <u>RR Osyka</u>			
WELL LOCATION:	SEC <u>22</u>	TOWNSHIP <u>1</u>	RANGE <u>8</u> E S W
DISTANCE <u>4</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN of <u>Osyka</u>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

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

WELL DATA		
Well Depth <u>130'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>120'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130'</u>	Depth to Static Water Level <u>78'</u>

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

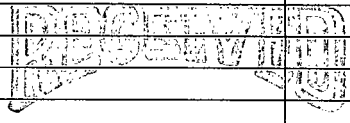
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF 10 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>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>130'</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>	 <u>NOV 14 1995</u> Dept. of Environmental Quality Office of Land & Water Resources		
<u>red clay</u>	<u>5</u>	<u>40</u>			
<u>red sand & gravel</u>	<u>40</u>	<u>70</u>			
<u>red sand</u>	<u>70</u>	<u>90</u>			
<u>clay</u>	<u>90</u>	<u>110</u>			
<u>Fine sand</u>	<u>110</u>	<u>120</u>			
<u>course sand & gravel</u>	<u>120</u>	<u>130</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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