

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 TATE
WELL NUMBER CODED 3 N 2074
DATE WELL COMPLETED 1-12-99

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SERVICE

NAME & MAILING ADDRESS OF LANDOWNER CURLY JONES OB CLINTON RD GRACE SPRINGS RD SENTOBIA			
WELL LOCATION	SEC	TOWNSHIP	RANGE
N 16	2	TR 6 N	R 6 E
DISTANCE	DIRECTION	NEAREST TOWN	
10 Miles	S/E	SENTOBIA	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

PUMP DATA			
PUMP TYPE (Circle One): Submersible , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1/2			
Pump Capacity (GPM) 22	No. of Stages 12	Setting Depth 100' FT.	
PUMP TEST			
Well yielded 22 GPM with a drawdown of 4 ft. after 2 hours of pumping			

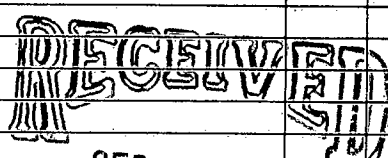
WELL DATA		
Well Depth 155'	Casing Diameter (In) 4	Casing Length (Ft.) 135
Type of Casing PVC	Hole Depth 155'	Depth to Static Water Level 80'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, 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 4	Length - Feet 20'	Slot Size - Inches 14 THOUS.
Screen Type PVC	Depth to Bottom - Feet 155'	

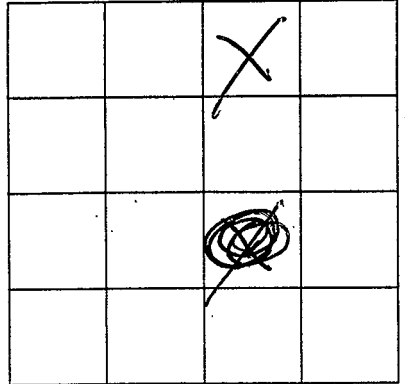
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0'	20'
WHITE CLAY + SAND	20'	70'
WHITE CLAY	70'	95'
MED WHITE SAND	95'	130'
COARSE WHITE SAND	130'	155'

FORMATIONS (Continued)	FROM	TO
		
SEP 09 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

N-16

Please indicate well location X.

ADDITIONAL INFORMATION

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