

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 308	CODED
DATE WELL COMPLETED 1-2-01	

PERMIT NUMBER
NAME OF DRILLING FIRM Smart Well Drilling & Sew.

NAME & MAILING ADDRESS OF LANDOWNER DARE CLARK			
METHODIST CHURCH			
WATERFIELD, MS.			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
E-18	T4	R5	W
DISTANCE	DIRECTION	NEAREST TOWN	
1/4 Miles	S	WATERFIELD	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. CHURCH			

PUMP DATA			
PUMP TYPE (Circle One): <u>Sedimentable</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 31			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	70	80	FT.
PUMP TEST			
Well yielded 18 GPM with a drawdown of 4 ft. after 1 hours of pumping			

WELL DATA		
Well Depth 135	Casing Diameter (In.) 4"	Casing Length (Ft.) 125
Type of Casing PVC	Hole Depth 135	Depth to Static Water Level 75

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, 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) WASHER SAND			
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <u>Cement</u> , 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 4"	Length - Feet 10	Slot Size - Inches 1/4 TRAYS
Screen Type PVC	Depth to Bottom - Feet 135	

Driller's Remarks	
RECD DEC 31 2001	
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	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20			
REDdish SAND & CLAY	20	40			
RED SAND & GRAVEL	40	70			
WHITE CLAY	70	105			
WHITE SAND	105	135			
WHITE CLAY	135				

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION *E-18*

Please indicate well location X.

ADDITIONAL INFORMATION

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