

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 JATE	
WELL NUMBER 249	CODED
F-53	
DATE WELL COMPLETED 6-9-01	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SEW.

NAME & MAILING ADDRESS OF LANDOWNER 662 CR PARKER 233-1841		
4820 SMITH RD		
HERNANDO, MS 38619		
WELL LOCATION: SEC	TOWNSHIP	RANGE
G15	T-5	R-8
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	N/W	SEMPROBIA
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1/2		
Pump Capacity (GPM) 12	No. of Stages 8	Setting Depth 60 FT.
PUMP TEST		
Well yielded 18 GPM with a drawdown of 2 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 140	Casing Diameter (In.) 4"	Casing Length (Ft.) 130
Type of Casing PVC	Hole Depth 140	Depth to Static Water Level 45
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) WATER SAVING		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> 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 10'	Slot Size - Inches 14 TT/100's.
Screen Type PVC	Depth to Bottom - Feet 140'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks REC'D 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
TOP SOIL	0	20
GRAVEL	20	50
WHITE CLAY	50	100
FINE WHITE SAND	100	120
COARSE WHITE SAND	120	140

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 6-75

Please indicate well location X.

ADDITIONAL INFORMATION

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