

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 JACK	
WELL NUMBER 962138	CODED
DATE WELL COMPLETED 2-17-99	

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

NAME & MAILING ADDRESS OF LANDOWNER Buddy Smith PEYTON RD COLDWATER			
WELL LOCATION	SEC	TOWNSHIP	RANGE
H 4	T 5	N R 7	E W
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	S/E	of COLDWATER	
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 34		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 80' FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 2 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 155'	Casing Diameter (In) 4	Casing Length (Ft.) 145'
Type of Casing PVC	Hole Depth 155'	Depth to Static Water Level 50'
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 10	Slot Size - Inches 14 TROUS.
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
BROWN CLAY	0	20
WHITE SANDY CLAY	20	100
FINE WHITE SAND	100	140
COARSE WHITE SAND	140	155

FORMATIONS (Continued)	FROM	TO
REGISTERED		
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

X			

SECTION A-4

Please indicate well location X.

ADDITIONAL INFORMATION

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