

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 3FZ108	CODED 9
DATE WELL COMPLETED 1-27-99	

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

NAME & MAILING ADDRESS OF LANDOWNER Coleman Construction			
SENATORIA, MS.			
NEW HILL RANCH			
WELL LOCATION G 13	SEC 2	TOWNSHIP T5	RANGE R8
DISTANCE 6 Miles	DIRECTION S/W	NEAREST TOWN Colmar	
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) 12	No. of Stages 9	Setting Depth 80' FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 3 ft. after 2 hours of pumping		

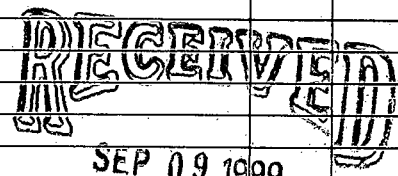
WELL DATA		
Well Depth 150'	Casing Diameter (In.) 4"	Casing Length (Ft.) 130'
Type of Casing PVC	Hole Depth 150'	Depth to Static Water Level 60'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed Telescoped, Natural Development, Open Hole Other (Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches 4"	Length - Feet 20'	Slot Size - inches 14 TUBOS.
Screen Type PVC	Depth to Bottom - Feet 150'	

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	10
WHITE CLAY	10	30
GREY CLAY	30	80
FINE SANDY CLAY	80	130
COARSE WHITE SAND	130	145
MED. WHITE SAND	145	155

FORMATIONS (Continued)	FROM	TO
		
Dept. of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION

G-13

Please indicate well location X.

ADDITIONAL INFORMATION

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