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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	Jones
WELL NUMBER	5
CODED	
DATE WELL COMPLETED	9-7-93

PERMIT NUMBER	
NAME OF DRILLING FIRM	A-1 Drilling Serv. Inc.
	Laurel Ms.

NAME & MAILING ADDRESS OF LANDOWNER	Jerry Patterson Route 2, Box 214 Ellisville, MS 39437
WELL LOCATION: SEC TOWNSHIP RANGE	near cut 7 7 N 13 W
DISTANCE DIRECTION NEAREST TOWN	±6 Miles NW of Moselle
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.	Chicken Houses

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
20	11	80 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
150'	4"	140'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	162'	32'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	10'	.006
Screen Type	Depth to Bottom - Feet	
Slotted PVC	150'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2			
Sandy clay (Tan)	2	5			
Tan clay	5	10			
Gray clay	10	14			
Sand	14	16			
Gray clay	16	19			
Sand + pea gravel	19	25			
Green clay	25	69			
Sand + clay mixed	69	77			
Sand + pea gravel	77	162			

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK