

DEQ

Homewood, Pineville

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	
SMITH	
WELL NUMBER	CODED
C 32	
DATE WELL COMPLETED	
5-29-97	

PERMIT NUMBER
NAME OF DRILLING FIRM
A-1 DRILLING SERV
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER		
J & N POULTRY FARM		
(J & N BUTLER)		
ROUTE 2, Box 781		
FOREST, MS 39074		
WELL LOCATION: SEC TOWNSHIP RANGE		
SW, SW, NW 17 4 N 8 E		
DISTANCE	DIRECTION	NEAREST TOWN
1/2 Miles	N	LORENA
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
CHICKEN HOUSES		

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) 112 H/P 230V. 10				
Pump Capacity (GPM)	No. of Stages	Setting Depth		
20	15	140	FT.	
PUMP TEST				
Well yielded _____ GPM with				
a drawdown of _____ ft.				
after _____ hours of pumping				

WELL DATA		
G.C.		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
162'	4	152
Type of Casing	Hole Depth	Depth to Static Water Level
SC# 40 PVC	166'	92'
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)		

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

WELL GROUTED TO A DEPTH OF 12 FEET	
Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Dept of Environmental Quality	Quality	Auger Test
Office of Land & Water Resources			
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	10'	.006"
Screen Type	Depth to Bottom - Feet	
SCOTTED PVC	162'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Sand	118	120
clay, red & orange	1	5	clay, gray, sandy	120	124
clay, brown & tan	5	21	Sand, gray	124	128
clay, brown	21	30	clay, gray	128	132
clay, gray	30	42	clay, gray, sandy	132	136
clay, tan	42	93	sand	136	162
clay, sandy	93	98	Sand & clay mixed	162	166
clay, tan & gray	98	102			
clay, v. sandy	102	111			
Sand	111	114			
clay, sandy, gray	114	118			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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