

Clear Springs, Pineville

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

DEP

COUNTY WELL LOCATED	
SMITH	
WELL NUMBER	CODED
D10	
DATE WELL COMPLETED	
7-2-97	

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

NAME & MAILING ADDRESS OF LANDOWNER		
TERRY ROBERTS		
ROUTE 2, Box 418		
FOREST, MS 39074		
WELL LOCATION:	SEC	TOWNSHIP
Near entr	31	4
		N 9 E
DISTANCE	DIRECTION	NEAREST TOWN
± 1 Miles	NW	PINEVILLE
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
CHICKEN HOUSES		

PUMP DATA				
PUMP TYPE (Circle One):				
<u>Submersible</u>	Turbine,	Jet		
Other (Describe)				
POWER TYPE (Circle One):				
<u>Electric</u>	Tractor,	Diesel,	Gasoline,	Butane,
Other (Describe)			2	H/P 230V 1φ
Pump Capacity (GPM)	No. of Stages	Setting Depth		
20@310'	19	168	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.)
520'	4" - 3 1/2"	500'
Type of Casing	Hole Depth	Depth to Static Water Level
Galv T&C	520'	80'
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed,	Underreamed,	Telescoped,
<u>Natural Development</u>	Open Hole,	Other
(Describe)		
WELL GROUTED TO A DEPTH OF 16 FEET		
Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
2" PS	20'	.005"
Screen Type	Depth to Bottom - Feet	
Barweld S.S.	520'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
	JUL 15 1997		
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Dept. of Environmental Quality			
Office of Land & Water Resources			
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	FORMATIONS (Continued)	FROM	TO
Sand & gravel	0	1	Clay, brown, sandy	411	442
clay, red, sandy	1	7	Sand, v. fine	442	455
clay, white & pink	7	21	Clay, sandy	455	482
clay, gray - gray - green w/ fossils	21	314	Sand	482	520
clay, gray, hard str	314	331			
clay, light gray	331	341			
clay, hard streaks	341	349			
clay, light gray, fossils	349	362			
clay, sandy	362	380			
clay, brown, sandy w/ fossils, lignite	380	411			

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.