

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 Lowndes	
WELL NUMBER 3550	CODED
M 2074	
DATE WELL COMPLETED 10-14-99	

PERMIT NUMBER 0-379
NAME OF DRILLING FIRM Mid-South Drilling Co.
Carrollton, AL 35447

NAME & MAILING ADDRESS OF LANDOWNER O.C. Electric (Dowdle Job)		
P.O. Box 581		
Columbus, MS 39703		
WELL LOCATION: SEC	TOWNSHIP	RANGE
5	19 N	17 E
DISTANCE	DIRECTION	NEAREST TOWN
6 Miles	SE	Columbus
OTHER LANDMARK at New Hope		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		


WELL DATA		
Well Depth 280	Casing Diameter (In.) 4"	Casing Length (Ft.) 165'
Type of Casing PVC	Hole Depth 280'	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole , Other		
WELL GROUTED TO A DEPTH OF _____ 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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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			
IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
Clay	0	14		
Sand & Clay + gravel	14	20		
Sand + gravel	20	34		
Clay	34	90		
Clay + sand	90	135		
Clay	135	168		
Clay + sand	168	260		
Clay	260	280		
Rock at 195', 206' + 215'				


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DEC 28 1999
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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.