

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 Holmes	
WELL NUMBER 518	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 04-16-97	

PERMIT NUMBER GW-16078
NAME OF DRILLING FIRM Griner Drilling
Service, Inc.

NAME & MAILING ADDRESS OF LANDOWNER South Holmes Water Association			
Rt. 1, Box 87			
Pickens, MS 39146			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	28	14	N 3 E
DISTANCE	DIRECTION	NEAREST TOWN	
4.5 Miles	SW SE	of Lexington	
OTHER LANDMARK Hwy. 17 at elevated tank			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
280	5	235.5 FT.
PUMP TEST		
Well yielded 280 GPM with a drawdown of 22.83 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1423'	10"	1375'
Type of Casing	Hole Depth	Depth to Static Water Level
steel	1623	155.35'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
1313 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Griner Drilling Service, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	40'	0.020"
Screen Type	Depth to Bottom - Feet	
rod based	1423	

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 ENCOUNTERED	FROM	TO
Clay	0	20			
Sand	30	220			
Sand and clay streaks	220	301			
Sand	301	349			
Clay	349	453			
Sand	453	719			
Sand and clay streaks	719	1145			
Sand	1145	1245			
Clay	1245	1318			
Sand	1318	1439			
Clay	1439	1623			

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK