

**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 Holmes	
WELL NUMBER new	CODED
DATE WELL COMPLETED 9-20-00	

PERMIT NUMBER
NAME OF DRILLING FIRM Griner Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER Sweethome Water & Sewer District PO Box 154 Lexington, MS 39095			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	11	14	02
		(N) S	(E) W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	SW	of Lexington	
OTHER LANDMARK down Ebenezer Road			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. municipal			

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 60		
Pump Capacity (GPM) 400	No of Stages 8	Setting Depth 261.5 FT.
PUMP TEST Well yielded 250 GPM with a drawdown of 41.61 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 1300'	Casing Diameter (In) 10	Casing Length (Ft) 1240
Type of Casing steel	Hole Depth 1397'	Depth to Static Water Level 119'

LOG DATA	
TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray,) Density, Sonic, Neutron, Other (Describe) No Log Run.	
Name of Organization Running Log Griner Drilling Service, Inc.	

TYPE OF COMPLETION (Circle One or More): (Gravel Packed, Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe)			
WELL GROUTED TO A DEPTH OF 1240 FEET Type Grout (circle one): Cement, Bentonite, or (Mix)			

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

SCREEN DATA		
Diameter - inches 10	Length - Feet 40	Slot Size - inches 0.016
Screen Type rod base	Depth to Bottom - Feet 1290'	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing 1180 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
sand	0	247	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">SEP 25 2000</div> <div style="margin-top: 20px;"> Dept. of Environmental Quality Office of Land & Water Resources </div>		
clay	247	313			
sand	313	411			
clay	411	559			
sand	559	583			
clay	583	631			
sand	631	653			
clay w/sand streaks	653	1181			
sand	1181	1307			
clay w/sand streaks	1307	1397			
			IF MORE SPACE IS NEEDED, USE BACK		