

**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 Madison	
WELL NUMBER <b>D-35</b>	CODED
DATE WELL COMPLETED 12/00	

PERMIT NUMBER <b>GW-15389</b>
NAME OF DRILLING FIRM Griner Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER Northeast Madison Co. Water Sys. 146 W. Center Street Canton, MS 39046			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	24	11 (N) S	4 (E) W
DISTANCE	DIRECTION	NEAREST TOWN	
10 Miles	north	of Canton	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, (Turbine.) Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): (Electric.) Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>30</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
210	13	290 FT.
PUMP TEST		
Well yielded <u>203</u> GPM with a drawdown of <u>102.85</u> ft. after <u>4</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (in)	Casing Length (Ft)
1570	12	1520
Type of Casing	Hole Depth	Depth to Static Water Level
steel	1580	118.55
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe))		
WELL GROUTED TO A DEPTH OF <u>1520</u> FEET Type Grout (circle one): Cement, Bentonite, or (Mix)		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	40	0.016
Screen Type	Depth to Bottom - Feet	
Rod	1570	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks cement plug 1600 - 2000			
Top of Lap Pipe or Reduction in Casing 1470 FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
sand	0	73	clay w/sand streaks	1394 1485
clay	73	122	sand	1485 1573
sand	122	225	clay	1573 2009
clay w/sand streaks	225	332		
sand	332	413		
clay	413	517		
sand	517	667		
clay	667	1069		
sand	1069	1271		
clay	1271	1371		
sand	1371	1394		

**DISCOVERED**

FEB 16 2001

IF MORE SPACE IS NEEDED, USE BACK PAGE  
Mississippi Department of Environmental Quality

