

**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 <b>MARION</b>	
WELL NUMBER #3	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 02-19-99	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>GRINER DRILLING SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER		
<b>MT. GILEAD-IMPROVE WATER ASSOC.</b>		
280 OLD SEBE WATTS ROAD		
COLUMBIA, MS 39429		
WELL LOCATION:	SEC	TOWNSHIP
	03	04N
		S 17W
DISTANCE	DIRECTION	NEAREST TOWN
0 Miles	EAST	of INTERSECTION
OTHER LANDMARK		
OF HWY. 44 AND IMPROVE 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)	No. of Stages	Setting Depth
500	6	286 FT.
PUMP TEST		
Well yielded _____ 542 _____ GPM with		
a drawdown of 43.47 _____ ft.		
after 24 _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
390'	16	340'
Type of Casing	Hole Depth	Depth to Static Water Level
COATED	500'	168.91
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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.	

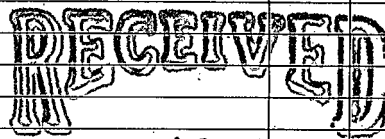

WELL GROUTED TO A DEPTH OF 340 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
10	40	0.020
Screen Type	Depth to Bottom - Feet	
ROD BASE	390'	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	19
SAND AND GRAVEL	19	399
CLAY	399	501

FORMATIONS (Continued)	FROM	TO
 <b>RECEIVED</b> <b>FEB 19 1999</b>		
 Mississippi Department of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK.		

