

MISSISSIPPI DEPARTMENT OF ENVIRONMENT

QUAL

Office of Land and Water Resources

P. O. Box 106
Jackson, MS 39289-006

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	
MARION	
WELL NUMBER	CODED
NO. 4	
DATE WELL COMPLETED	
10-06-00	

PERMIT NUMBER
NAME OF DRILLING FIRM
GRINER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER			
HUB WATER ASSOCIATION			
214 SOUTH HIGH SCHOOL AVENUE			
COLUMBIA, MS 39429			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	28	3 (N)	18 (W)
DISTANCE	DIRECTION	NEAREST TOWN	
8	Miles SOUTHEAST	of COLUMBIA	
OTHER LANDMARK			
AT ELEVATED TANK ON COLUMBIA-PURVIS ROAD			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
MUNICIPAL			

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible.	(Turbine)	Jet
Other (Describe)		
POWER TYPE (Circle One):		
(Electric.)	Tractor.	Gasoline.
Other (Describe)		Butane.
		H/P 60
Pump Capacity (GPM)	No. of Stages	Setting Depth
400	9	402 FT.
PUMP TEST		
Well yielded 402 GPM with		
a drawdown of 64 ft.		
after 48 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
1115	12	1035
Type of Casing	Hole Depth	Depth to Static Water Level
COATED	1217	267.43
TYPE OF COMPLETION: (Circle One or More):		
(Gravel Packed,	Underreamed,	Telescoped,
Natural Development,	Open Hole,	Other
(Describe)		
WELL GROUTED TO A DEPTH OF 1035 FEET		
Type Grout (circle one): Cement, Bentonite, or (Mix)		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
(Electric, Gamma Ray) Density,	Sonic, Neutron,
Other (Describe)	
Name of Organization Running Log	
GRINER DRILLING SERVICE, INC.	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - Inches
8	105	0.020
Screen Type	Depth to Bottom - Feet	
ROD BASE	1115	

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			
970 FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND	0	141
CLAY	141	307
SAND	307	406
CLAY	406	563
SAND	563	731
CLAY	731	855
SAND	855	947
CLAY	947	1046
SAND	1046	1201
CLAY	1201	1217

FORMATIONS (Continued)		FROM	TO
DISCONTINUITY			
OCT 17 2000			
Dept. of Environmental Quality			
Office of Land & Water Resources			
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

WATER RESOURCES

DEPT. OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

If more than one screen, show location of each on sketch.