

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 PEARL RIVER	
WELL NUMBER NEW W 228	CODED
DATE WELL COMPLETED 8-23-99	

PERMIT NUMBER
NAME OF DRILLING FIRM GRINER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER NICHOLSON WATER AND SEWER ASSOC		
P. O. BOX 309		
NICHOLSON, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
38	06	(S) 17 (W)
DISTANCE	DIRECTION	NEAREST TOWN
	AT	NICHOLSON
OTHER LANDMARK BESIDE CITY HALL		
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) 30 H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
400	4	124 FT.
PUMP TEST		
Well yielded 509 GPM with a drawdown of 23.76 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
490'	12	430
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	600	21.45

TYPE OF COMPLETION: (Circle One or More):
(Gravel Packed, Underreamed) Telescoped,
(Natural Development, Open Hole, Other)
(Describe)

WELL GROUTED TO A DEPTH OF **430 FEET**
Type Grout (circle one): Cement, Bentonite, or (Mix)

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8 5/8	50	0.020
Screen Type	Depth to Bottom - Feet	
ROD BASE	490	

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, (Gamma Ray) Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log GRINER DRILLING SERVICE, INC.			

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 (Continued)	FROM	TO
SAND & GRAVEL	0	114	<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 21 1999</div> <div style="font-size: 0.8em; margin-top: 10px;"> Dept of Environmental Quality Office of Land & Water Resources </div>		
CLAY	114	140			
SAND WITH CLAY STREAKS	140	340			
CLAY WITH SAND STREAKS	340	400			
SAND	400	538			
CLAY	538	600			

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

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