

**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 TATE	
WELL NUMBER C 172	CODING <input checked="" type="checkbox"/>
DATE WELL COMPLETED 10-15-98	

PERMIT NUMBER
NAME OF DRILLING FIRM HICK WATER WELL CO.
30242 HWY. 4 EAST SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER Tate County Schools		
210 S. Ward St.		
Senatobia, MS 38668		
WELL LOCATION: SEC	TOWNSHIP	RANGE
26	4	6
	N	W
DISTANCE	DIRECTION	NEAREST TOWN
— Miles	—	Independence
OTHER LANDMARK @ Independence High School		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. (505 Sycamore Rd)		

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 5		
Pump Capacity (GPM) 95	No. of Stages	Setting Depth _____ FT.
PUMP TEST Well yielded _____ GPM with a drawdown of no test ft. after _____ hours of pumping		

WELL DATA		
Well Depth 160	Casing Diameter (In.) 4	Casing Length (Ft.) 110
Type of Casing PVC	Hole Depth 160	Depth to Static Water Level 70
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 50	Slot Size - Inches .014
Screen Type PVC Slot	Depth to Bottom - Feet 110	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks on West side of Campus			
Top of Lap Pipe or Reduction in Casing _____ FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red + White clay	0	15
Red sand + clay	15	60
White Sand	60	160

FORMATIONS (Continued)	FROM	TO
RECEIVED		
DEC 28 1998		
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

X			

SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

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