

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

COUNTY WELL LOCATED Grenada	
WELL NUMBER 4	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 14 821	
NAME OF DRILLING FIRM Layne-Central	
DATE WELL COMPLETED 6/21/93	
Cleveland, MS	

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER G.T. & Y. Water Association		
2065 Hwy. 51 North		
Grenada, MS 38901		
WELL LOCATION: SEC	TOWNSHIP	RANGE
9	23	5
DISTANCE	DIRECTION	NEAREST TOWN
	N	E
@ Wright Crossing of _____		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible Turbine Jet Flowing Well Other (Describe)		
POWER TYPE (Circle One): Electric, Gasoline Gas Other (Describe) H/P 30		
Pump Capacity (GPM)	No. of Stages	Setting Depth
200	13	290 FT.
PUMP TEST		
Well yielded 200 GPM with		
a drawdown of 102 ft.		
after 6 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
877'	10"	813'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	883'	105' 3"
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Uncompleted Natural Sand Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
750'	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run Electric Other (Describe)	
Name of Organization Running Log	
Layne-Central	
RECEIVED	
OCT 05 1994	
Driller's Remarks	
Dept. of Environmental Quality Office of Land & Water Resources	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	60' 2"	.012
Screen Type	Depth to Bottom - Feet	
Stainless Steel	873' 2"	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	8	Clay & Sand Streaks	475	521
Sand & Clay Streaks	8	133	Sandy Clay	521	540
Hard Shale	133	148	Hard Gummy Clay & Sand		
Clay & Sand Streaks	148	167	Streaks	540	677
Sand & Clay Streaks	167	198	Sand & Streaks of Clay	677	706
Clay & Sand Streaks	198	258	Rock	706	707
Clay & Sand Rock Streak	258	330	Fine Sand & Clay Strks	707	713
Sandy Clay	330	393	Sandy Clay	713	743
Clay & Sand Streaks	393	409	Hard Gummy Clay	743	758
Hard Gummy Clay	409	460	Sandy Clay	758	820
Sand	460	475	IF MORE SPACE IS NEEDED, USE BACK		