

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 Wayne	
WELL NUMBER Z-76	CODED
DATE WELL COMPLETED 4/00	

PERMIT NUMBER MS-GW-15547
NAME OF DRILLING FIRM Layne-Central
Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER Buckatunna Water Association			
PO Box 242			
Buckatunna, MS 39322-0242			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NE/4	22 16	6N	5W
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	South	of Buckatunna	
OTHER LANDMARK <i>100 yds SE of old well in Sect 22</i>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
Rural Water Association			

PUMP DATA		
PUMP TYPE:		
Submersible <input type="checkbox"/>	Turbine <input checked="" type="checkbox"/>	Jet Flowing Well <input type="checkbox"/>
Other (Describe)		
POWER TYPE:		
Electric <input checked="" type="checkbox"/>	Tractor <input type="checkbox"/>	
Diesel <input type="checkbox"/>	Gasoline <input type="checkbox"/>	Butane <input type="checkbox"/>
Other (Describe)		H/P 30
Pump Capacity (GPM)	No. Of Stages	Setting Depth
300	6	130 FT.
PUMP TEST		
Well yielded	339	GPM with
drawdown of	21	ft.
after	8	hours of pumping

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (FT.)
558'	12"	518'
Type of Casing	Hole Depth	Depth of Static Water Level
Steel	558'	54'
TYPE OF COMPLETION		
Underreamed <input type="checkbox"/>	Telescoped <input type="checkbox"/>	Open Hole <input type="checkbox"/>
Natural Development <input type="checkbox"/>	Other (Describe)	
WELL GROUTED TO A DEPTH OF 518' FEET		
TYPE GROUT		
Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>

LOG DATA		
TYPE OF LOG RUN		
Electric <input checked="" type="checkbox"/>	Gamma Ray <input checked="" type="checkbox"/>	No Log Run <input type="checkbox"/>
Sonic <input type="checkbox"/>	Neutron <input type="checkbox"/>	Density <input type="checkbox"/>
Other (Describe)		
Name of Organization Running Log		
Layne-Central		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	30'	0.020"
Screen Type	Depth to Bottom - Feet	
Rod Based	553'	
Top of Lap Pipe or Reduction in Casing 439 FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE.		

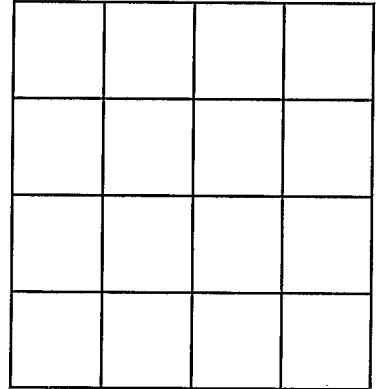
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	5			
Sand & Clay Streaks	5	20			
White Clay & Sand	20	72			
Sand	72	195			
Clay & Lime Streaks	195	220			
Sandy Clay	220	340			
Hard Shale	340	348			
Sandy Clay	348	380			
Blue Clay & Lime Streaks	380	440			
Soft Clay & Shale	440	450			
Sandy Clay & Lime	450	486			
Sand	486	579			
Hard Shale & Lime	579	600			

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 DEC 12 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

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