

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 Jones	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER MS-GW-14766	
NAME OF DRILLING FIRM Layne-Central Co.,	
DATE WELL COMPLETED October 1994	
A Division of Layne, Inc.	

NAME & MAILING ADDRESS OF LANDOWNER Moselle Water Assoc.			
P.O. Box 41			
Moselle MS 39459			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SE 1/4 of SW 1/4	31	7 N	12 E
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	East	of Moselle	
OTHER LANDMARK Oak Grove Rd at radio tower			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): Submersible. <input checked="" type="radio"/> Turbine Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input checked="" type="radio"/> Tractor <input type="radio"/> Diesel Gasoline, Butane. Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
350	7	330 FT.
PUMP TEST		
Well yielded 363 GPM with a drawdown of 58 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 760'	Casing Diameter (In.) 12"	Casing Length (Ft.) 702'
Type of Casing Steel	Hole Depth 1008'	Depth to Static Water Level 235'
TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped. <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 702 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric <input checked="" type="radio"/> Gamma Ray Density, Sonic, Neutron. Other (Describe) _____	
Name of Organization Running Log Layne-Central Company	

SCREEN DATA		
Diameter - Inches 8"	Length - Feet 50'	Slot Size - Inches .20
Screen Type Houston stainless steel	Depth to Bottom - Feet 755'	

GEOLOGIC DATA (Office Use Only)		
Surface Elev.	Top	
Subs. SWL	Analysis	Test
Driller's Remarks MAY 31 1995		
Top of Lap Pipe or Reduction in Casing FEET		
IF TELESCOPE SCREEN ONE SCREEN: USE BACK PAGE		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Red & White Clay	0'	40'	Coarse Sand	845' 860'
Red & White Sand, sm. gravel	40'	104'	Hard shale & Rock Streaks	860' 943'
Purple & White Clay	104'	165'	Soft Clay & shale	943' 1008'
Sandy Clay	165'	280'		
Sand	280'	380'		
Sandy Clay	380'	405'		
Clay	405'	435'		
Sandy Clay	435'	495'		
Hard Clay	495'	500'		
Sand & Clay Streaks	500'	770'		
Hard Clay & Sand Streaks	770'	845'		

IF MORE SPACE IS NEEDED, USE BACK