

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED BOLIVAR	
WELL NUMBER F 2017	CODED
DATE WELL COMPLETED 3/27/97	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYN-CENTRAL, a division of
Layne Christensen Company

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER JAMES ROY HAWKINS			
P.O. BOX 406			
MERIGOLD, MS 38759			
WELL LOCATION	SEC 33	TOWNSHIP 23 N	RANGE 7 W
DISTANCE 3 1/2	DIRECTION W	NEAREST TOWN PACE	
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, Tractor, Diesel , Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) 1800	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST NOT TESTED		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 120'	Casing Diameter (In.) 12"	Casing Length (Ft.) 80'
Type of Casing STEEL	Hole Depth 123'	Depth to Static Water Level 34'

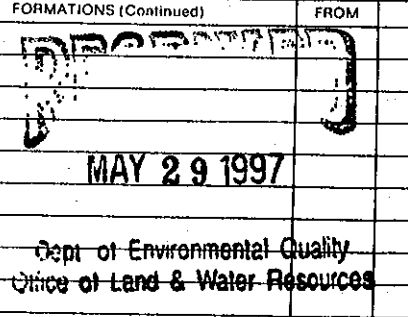
LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, No Log Run , Neutron, Other (Describe)	
Name of Organization Running Log	

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches 12"	Length - Feet 40'	Slot Size - Inches .050
Screen Type STEEL	Depth to Bottom - Feet 120'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	13			
CLAY	13	23			
CLAY	23	33			
SANDY CLAY	33	43			
SANDY CLAY	43	63			
PEA GRAVEL & SAND	63	83			
BORDERLINE SAND & PEA GRAVEL					
GRAVEL	83	103			
PEA GRAVEL	103	123			

MAY 29 1997
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK