

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Leflore	
WELL NUMBER 3	CODED B 2015
DATE WELL COMPLETED 3/12/99	

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

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

NAME & MAILING ADDRESS OF LANDOWNER William P. Arnold 1411 Memorial Drive Boyle, MS 38730		
WELL LOCATION: SEC	TOWNSHIP	RANGE
7	22	N 1
DISTANCE 5 Miles	DIRECTION NW	NEAREST TOWN Minter City
OTHER LANDMARK		
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. Irrigation		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 2500	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 123'	Casing Diameter (In.) 16"	Casing Length (Ft.) 73'
Type of Casing PVC	Hole Depth 123'	Depth to Static Water Level 22' 5"
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 123'	

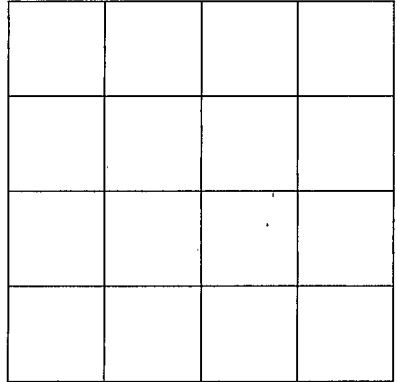
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	13
Clay, Fine Sand	13	23
Clay, Borderline Sand	23	33
Fine Sand, Borderline Sand	33	43
Borderline Coarse Sand	43	53
Coarse Sand, Pea Grav.	53	93
Coarse Sand, Pea Gravel,	93	103
Rocks	93	103
Coarse Sand, Pea Grav.	103	123

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 15 1999		
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.