

Layne File 228423

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Bolivar	
WELL NUMBER K-90	CODED
DATE WELL COMPLETED 7/17/00	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne-Central, a div. of Layne Christensen Co.

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

NAME & MAILING ADDRESS OF LANDOWNER Chenault Farms Route 1, Box 77 Beulah, MS 38726			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	20	22 N	7 W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	SE	Beulah	
OTHER LANDMARK			
WELL PURPOSE Home (Irrigation) Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA NONE		
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)	No. of Stages	Setting Depth FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 108'	Casing Diameter (In) 16"	Casing Length (Ft) 68'
Type of Casing PVC	Hole Depth 113'	Depth to Static Water Level 27'
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		

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

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 40'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 108'	

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	FORMATIONS (Continued)	FROM	TO
Clay	0	23			
Fine Sand	23	33			
Borderline/Coarse Sand	33	43			
Coarse Sand	43	73			
Coarse Sand, Pea Gravel	73	83			
Coarse Sand, Gravel	83	93			
Coarse Sand, Pea Gravel	93	103			
Coarse Sand, Borderline Sand	103	113			

RECEIVED

NOV 14 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK