

Layne 22-8473

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Bolivar

WELL NUMBER **Q-98** CODED

DATE WELL COMPLETED
7/28/00

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
Dr. S.A. Cox

2385 Twin Lake Circle

Jackson, MS 39211

WELL LOCATION SEC **15** TOWNSHIP **21** RANGE **N 5 W**

DISTANCE **3** Miles DIRECTION **SE** of NEAREST TOWN **Boyle**

OTHER LANDMARK

WELL PURPOSE Home Irrigation Municipal, Industrial, Fish Pond, etc.
irrigation

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)	No of Stages	Setting Depth
2500	1	70 FT.

PUMP TEST
Well yielded not tested GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (in)	Casing Length (Ft)
124'	16"	74'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	125'	32'

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):
Electric, Gamma Ray, Density, Sonic, No Log Run,
Other (Describe) Neutron

Name of Organization Running Log

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	50'	.050
Screen Type	Depth to Bottom - Feet	
PVC	124'	

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			
Clay; Borderline Sand	23	33			
Borderline Sand	33	43			
Borderline Sand, Coarse					
Sand	43	53			
Coarse Sand	53	83			
Coarse Sand, Gravel	83	93			
Coarse Sand, Pea Grav	93	125			

RECEIVED

NOV 14 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK