

22-4615

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
 Lowndes  
 WELL NUMBER **F 91** CODED   
 DATE WELL COMPLETED  
**9-8-90**

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
**Layne-Central**  
**Cleveland, MS**

P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**U.S. Army Corps of Eng.**  
**Columbus Area Office**  
**Columbus, MS**

WELL LOCATION: SEC 10 TOWNSHIP 19 RANGE 17  
 DISTANCE 4 Miles DIRECTION N.W. of Columbus  
 OTHER LANDMARK  
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Gov't. Complex**

PUMP DATA  
 PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet, Flowing Well,  
 Other (Describe) Pump Not Installed  
 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 50 GPM with  
 a drawdown of 61 ft.  
 after 24 hours of pumping TEST

WELL DATA  
 Well Depth 219' Casing Diameter (In.) 12 Casing Length (Ft.) 188  
 Type of Casing Steel Hole Depth 310' Depth to Static Water Level 74' 3"  
 TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 Top of Lap Pipe or Reduction in Casing  
148 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

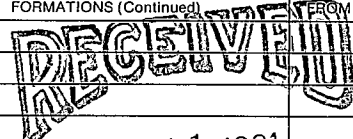
SCREEN DATA  
 Diameter - Inches 6 Length - Feet 25 Slot Size - Inches .010  
 Screen Type ST. Steel Depth to Bottom - Feet 4'

GEOLOGIC DATA (Office Use Only)  

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

 Driller's Remarks  
216/0  
A

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	27
Sandy Clay	27	46
HARD ROCK	46	48
Sandy Shale	48	115
Rock	115	116
Sandy Shale	116	184
STRS. OF Sand + Clay	183	217
Clay	217	238
STRS. OF Sand + Clay	238	275
Fine STRS. OF Sand	275	297
Fine Sand, Shale + Rock	297	310

FORMATIONS (Continued)	FROM	TO
 APR 11 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

