

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED BOLIVAR	
WELL NUMBER G 2023	CODED
DATE WELL COMPLETED 11/12/98	

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 RAYNER PLANTING COMPANY			
P.O. BOX 325			
MERIGOLD, MS 38759			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	4	23	N 6 W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	WEST	of MOUND BAYOU	
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 30		
Pump Capacity (GPM)	No. of Stages	Setting Depth
1500	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.)
113'	12"	73'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	113'	44'
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	Length - Feet	Slot Size - Inches
12"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	113'	

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	13	23
CLAY, FINE SAND	23	33
FINE SAND	33	43
FINE SAND, COARSE SAND	43	53
COARSE SAND	53	63
COARSE SAND, PEA GRAVEL	63	113

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 04 1999		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK