

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **2** CODED **G20M**

PERMIT NUMBER

NAME OF DRILLING FIRM
LAYNE-CENTRAL, a division

of Layne Christensen Co.

DATE WELL COMPLETED
5/12/96

NAME & MAILING ADDRESS OF LANDOWNER

RAYNER FARMS

P.O. BOX 325

MERIGOLD, MS 38759

WELL LOCATION SEC **2** TOWNSHIP **23** RANGE **6**

DISTANCE **3 1/2** Miles DIRECTION **SW** of NEAREST TOWN **MOUND BAYOU**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) **20HP**

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **H/P**

Pump Capacity (GPM) **1000** No. of Stages **1** Setting Depth **60'** FT.

PUMP TEST
Well yielded **NOT TESTED** GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 134'	Casing Diameter (In.) 12"	Casing Length (Ft.) 104'
Type of Casing PVC	Hole Depth 134'	Depth to Static Water Level 36'

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

SCREEN DATA

Diameter - inches 12"	Length - Feet 30'	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 134'	

LOG DATA

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

Name of Organization Running Log

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	14		
FINE SAND & CLAY	14	34		
FINE TO MED. SAND	34	44		
FINE SAND & CLAY	44	64		
MED. SAND & CLAY	64	74		
COARSE SAND & PEA GRAV	74	84		
COARSE SAND & CLAY	84	94		
COARSE TO FINE SAND	94	104		
COARSE SAND & PEA GRAV	104	114		
GRAVEL & COARSE SAND	114	124		
COARSE SAND	124	134		

RECEIVED

MAY 30 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK