

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **E 2010** CODED

DATE WELL COMPLETED
5/2/97

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 FARMS

P.O. BOX 325

MERIGOLD, MS 38759

WELL LOCATION SEC **31** TOWNSHIP **24 N** RANGE **5 W**

DISTANCE **1** Miles **W** of **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)

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) **H/P 25**

Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	1	60 FT.

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

WELL DATA

Well Depth 120'	Casing Diameter (In.) 10"	Casing Length (Ft.) 80'
Type of Casing PVC	Hole Depth 120'	Depth to Static Water Level 36'

LOG DATA

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

Name of Organization Running Log

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

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

SCREEN DATA

Diameter - Inches 10"	Length - Feet 40'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 120'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY & SANDY CLAY	0	43			
COARSE SAND	43	63			
COARSE SAND & PEA GRAV	63	120			

RECEIVED

JUN 13 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK