

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER CODED
E 2011

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

DATE WELL COMPLETED
10/23/97

NAME & MAILING ADDRESS OF LANDOWNER

RAYNER PLANTING COMPANY

P.O. BOX 325

MERIGOLD, MS 38759

WELL LOCATION: SEC TOWNSHIP RANGE
31 24 N 5 W

DISTANCE DIRECTION NEAREST TOWN
1 Miles WEST of MOUND BAYOU

OTHER LANDMARK

WELL PURPOSE Home (Irrigation) Municipal, Industrial, Fish Pond, etc.

IRRIGATION

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
120' 10" 80'

Type of Casing Hole Depth Depth to Static Water Level
PVC 120' 35'6"

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 Length - Feet Slot Size - Inches
10" 40' .050

Screen Type Depth to Bottom - Feet
PVC 120'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	20
FINE SAND	20	33
COARSE SAND	33	53
PEA GRAVEL	53	73
COARSE SAND	73	83
FINE SAND	83	90
COARSE SAND, PEA GRAV	90	120

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
1100 1 60 FT.

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

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

RECEIVED
NOV 15 1997

DEC 15 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK