

H144

MISSISSIPPI DEPARTMENT OF ENVIRONMENT/
QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER
H 144

DATE WELL COMPLETED
12/03/96

PERMIT NUMBER
MSGW-15135

NAME OF DRILLING
LAYNE-CENTRAL, a division of
Layne Christensen Company

P. O. Box 106
Jackson, MS 39289-06
WATER WELL DRILLERS LC

NAME & MAILING ADDRESS OF LANDOWNER
ENERGY (MP&L) - STEAM PLANT

P.O. BOX 98

CLEVELAND, MS 38732

WELL LOCATION SEC TOWNSHIP RANGE
3 22 N 5 W

DISTANCE DIRECTION NEAREST TOWN
2 Miles N of CLEVELAND

OTHER LANDMARK
@ ENERGY POWER PLANT

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	60 FT

PUMP TEST
NOT TESTED

Well yielded _____ GPM with
a drawdown of _____ ft
after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
124'	16"	80'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	124'	

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):
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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.050

Screen Type
PVC

Depth to Bottom - Feet
120'

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	24			
MED. INTO COARSE SAND	24	34			
COARSE SAND, SOME CLAY	34	54			
COARSE SAND	54	84			
MED. COARSE, PEA GRAV.	84	94			
COARSE SAND/GRAVEL &					
PEA GRAVEL MIXED	94	124			

IF MORE SPACE IS NEEDED USE BACK

RECEIVED
JAN 29 2003
BY: OLWR