

22-8152

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COUNTY WELL LOCATED
Grenada

WELL NUMBER
H-151

CODED

DATE WELL COMPLETED
3/3/2000

PERMIT NUMBER
MSW 15818

NAME OF DRILLING FIRM
Layne-Central, a div. of
Layne Christensen Co.

Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
City of Grenada
P.O. Box 310
Grenada, MS 38902

WELL LOCATION
SEC 14 TOWNSHIP 22 N RANGE 5 E

DISTANCE 1 Miles DIRECTION East of NEAREST TOWN Grenada

OTHER LANDMARK

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

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 100

Pump Capacity (GPM) 800 No. of Stages 5 Setting Depth 330 FT.

PUMP TEST
Well yielded 837 GPM with
a drawdown of 31 ft.
after 8 hours of pumping

WELL DATA

Well Depth 394'	Casing Diameter (In.) 18"	Casing Length (Ft.) 335'
Type of Casing Steel	Hole Depth 426'	Depth to Static Water Level 240'

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF 335 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
Layne Geophysical Services

SCREEN DATA

Diameter - Inches 12"	Length - Feet 50'	Slot Size - Inches .050
Screen Type Stainless Steel	Depth to Bottom - Feet 394'	

Driller's Remarks
N33° 46.092' W089° 45.299'

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	2	Sand with Clay and		
Rock	2	4	Lignite	366	406
Clay	4	16	Clay	406	426
Shale with Sand Streaks	16	47			
Clay	47	70			
Clay with Sand Streaks	70	152			
Clay (Sandy)	152	170			
Sand with Lignite, Clay					
Streaks	170	282			
Clay & Lignite	282	290			
Sand with Lignite	290	366			

RECEIVED
APR 06 2001

Dept. of Environmental Quality
Office of Land and Water Resources