

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

22-8367
COUNTY WELL LOCATED
Pearl River
WELL NUMBER E-87 CODED

PERMIT NUMBER GW 16382
NAME OF DRILLING FIRM
Layne Central a div.
Layne Christensen Co.

DATE WELL COMPLETED
6/20/00

NAME & MAILING ADDRESS OF LANDOWNER
Simpson Sod Company

PO Box 1726

Covington, LA 70433

WELL LOCATION SEC 2 TOWNSHIP 2 RANGE N 17 E

NE 1/4

DISTANCE 10 Miles DIRECTION NW of NEAREST TOWN Poplarville

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One): Diesel Gasoline, Butane, Electric, Tractor, Other (Describe) H/P 80

Pump Capacity (GPM) 800 No. of Stages 4 Setting Depth 130 FT.

PUMP TEST
Well yielded not tested GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <u>182'</u>	Casing Diameter (in.) <u>12"</u>	Casing Length (ft.) <u>132'</u>
Type of Casing <u>PVC</u>	Motor Depth <u>193'</u>	Depth to Static Water Level <u>80'</u>

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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>12"</u>	Length - Feet <u>50'</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom Feet <u>182'</u>	

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	FORMAT IONS (Continued)	FROM	TO
Clay	0	63			
Sandy Clay	63	103			
Coarse sand, pea gravel	103	183			
Clay	183	193			

IF MORE SPACE IS NEEDED USE BACK

RECEIVED
NOV 27 2006
BY: OLWR