

M2158

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

RECEIVED
NOV 09 1999
Office of Land & Water Resources

COUNTY WELL LOCATED
George

WELL NUMBER M 2158 CODED OK

2176

DATE WELL COMPLETED
10-1-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER
Dean's Nursery

Lucedale, MS

WELL LOCATION SEC 31 TOWNSHIP 3 N RANGE 5 E

DISTANCE 1 Miles DIRECTION N of NEAREST TOWN Jackson Co Line

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine Jet Flow

POWER TYPE (Circle One):
Electric Diesel Gasoline Butane

Pump Capacity (GPM) 20 No. of Stages 5 FT.

PUMP TEST

Well yielded 20 GPM with
a drawdown of 10 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>45'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>35'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>45'</u>	Depth to Static Water Level <u>20'</u>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2 1/4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>004</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>45'</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 TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>Clay</u>	<u>10</u>	<u>25</u>			
<u>good sand</u>	<u>25</u>	<u>45</u>			

IF MORE SPACE IS NEEDED, USE BACK