

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

COUNTY WELL LOCATED
George

WELL NUMBER G-2131 CODED

DATE WELL COMPLETED
9-24-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Piera Well

NAME & MAILING ADDRESS OF LANDOWNER
Ray Hayden

Luadale, MS

WELL LOCATION SEC 10 TOWNSHIP 2 RANGE 6

DISTANCE 3 Miles DIRECTION S of NEAREST TOWN Luadale

OTHER LANDMARK

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, Motor, Diesel, Gasoline, Butane,
Other (Describe) H/P 3

Pump Capacity (GPM) 50 No. of Stages 5 Setting Depth 120 FT.

PUMP TEST
Well yielded 50 GPM with
a drawdown of 10 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>145'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>125'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>145'</u>	Depth to Static Water Level <u>50'</u>

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

WELL GROUTED TO A DEPTH OF 15 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) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4'</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>145'</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
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>40</u>
<u>Sand</u>	<u>40</u>	<u>80</u>
<u>Clay</u>	<u>80</u>	<u>100</u>
<u>Sand</u>	<u>100</u>	<u>145</u>

RECEIVED

OCT 19 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK