

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
Washington
 WELL NUMBER CODED
H-115
 DATE WELL COMPLETED
7-26-01

PERMIT NUMBER
GW38236
 NAME OF DRILLING FIRM
Schudco Ltd

NAME & MAILING ADDRESS OF LANDOWNER
Ballard Farms
Leland MS 38754
 WELL LOCATION: SEC 2 TOWNSHIP 17 RANGE 7
(N) (S) (E) (W)
 DIRECTION: South of Leland
 DISTANCE: 3 1/2 Miles
 OTHER LANDMARK
 WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.
Replacement

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 60

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

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

WELL DATA

Well Depth <u>110</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>70</u>
Type of Casing <u>pvc</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>1</u>

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

WELL GROUTED TO A DEPTH OF _____ 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>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.032</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>110</u>	

Top of Lap Pipe or Reduction in Casing
 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sandy loam</u>	<u>0</u>	<u>6</u>
<u>gumbo</u>	<u>6</u>	<u>27</u>
<u>fine sand</u>	<u>27</u>	<u>40</u>
<u>med sand</u>	<u>40</u>	<u>60</u>
<u>course sand - p-gravel</u>	<u>60</u>	<u>80</u>
<u>course sand + gravel</u>	<u>80</u>	<u>109</u>
<u>clay</u>	<u>109</u>	<u>110</u>

FORMATIONS (Continued)	FROM	TO

REC'D SEP 28 2001

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

K			

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.