

**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 <i>Washington</i>	
WELL NUMBER <i>H-112</i>	CODED
DATE WELL COMPLETED <i>5-26-01</i>	

PERMIT NUMBER <i>MS-6W-38842</i>
NAME OF DRILLING FIRM <i>Schudco Ltd</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Leonard Nightengale</i> <i>Leland MS 38756</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>4</i>	<i>17</i>	<i>(N) 7 (E) (W)</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4 1/2</i> Miles	<i>SW</i>	<i>Leland</i>
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>80</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>60</i>
Type of Casing <i>pvc</i>	Hole Depth <i>80</i>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run</u>	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.032</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>80</i>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
<b>FEET</b> IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Gumbo</i>	<i>0</i>	<i>10</i>
<i>powder sand</i>	<i>10</i>	<i>20</i>
<i>fine to med sand</i>	<i>20</i>	<i>40</i>
<i>med to coarse sand</i>	<i>40</i>	<i>60</i>
<i>med to fine sand</i>	<i>60</i>	<i>70</i>
<i>coarse sand gravel</i>	<i>70</i>	<i>79</i>
<i>clay</i>	<i>79</i>	<i>80</i>

FORMATION (Cont'd)	FROM	TO

**JUL 06 2001**  
**YMD JOINT WATER MANAGEMENT DISTRICT**

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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