

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
Smith
 WELL NUMBER
R-77
 CODED
 DATE WELL COMPLETED
1-15-03

PERM NUMBER
 NAME OF DRILLING FIRM
A-1 Drilling Serv. Inc.
Laurel, MS

NAME & MAILING ADDRESS OF LANDOWNER
White Farms
P.O. Box 1128
Taylorsville Ms. 39168
 WELL LOCATION: SEC TOWNSHIP RANGE
SE, SW, NE 14 10 N 14 W
 DISTANCE DIRECTION NEAREST TOWN
± 3 Miles E/NE of Taylorsville
 OTHER LANDMARK
Chicken houses

PUMP DATA

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
 Other (Describe) 5 H/P 230V

Pump Capacity (GPM) No. of Stages Setting Depth
50 15 190' FT.

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

WELL DATA

Well Depth <u>175'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>156'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>176'</u>	Depth to Static Water Level <u>78'</u>

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

WELL GROUTED TO A DEPTH OF 14 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>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.006"</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>175'</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Sandy Clay</u>	<u>0</u>	<u>17</u>	<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">FEB 07 2003</div> <div style="font-size: 1.5em; font-weight: bold;">BY: OLWR</div>		
<u>Red + white clay</u>	<u>17</u>	<u>26</u>			
<u>White clay</u>	<u>26</u>	<u>31</u>			
<u>Sand + pea gravel</u>	<u>31</u>	<u>40</u>			
<u>Coarse sand (yellow, tan)</u>	<u>40</u>	<u>123</u>			
<u>light gray clay (stiff)</u>	<u>123</u>	<u>139</u>			
<u>clay w/ sandy streaks</u>	<u>139</u>	<u>151</u>			
<u>Sand</u>	<u>151</u>	<u>175</u>			
<u>Clay</u>	<u>175</u>	<u>176</u>			

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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