

**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 <u>Leflore</u>	
WELL NUMBER <u>P 204</u>	CODED
DATE WELL COMPLETED <u>7-6-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
PHONE NUMBER <u>601/887-2555</u>
ADDRESS <u>INDIANOLA, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Soey Smith</u>		
<u>P.O. Box 96</u>		
<u>Swiftown, MS 38959</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>9</u>	<u>16</u> <sup>N</sup>	<u>2</u> <sup>W</sup>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>SE</u>	<u>Swiftown</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P <u>30</u>		
Pump Capacity (GPM) <u>1500</u>	No. of Stages <u>2</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>113</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>73</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>113</u>	Depth to Static Water Level <u>22 Ft.</u>

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

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

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>12</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>1050</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>113</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<u>08-14-98A09:33 RCVD</u>			
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	FORMATIONS (Continued)	FROM	TO
<u>clay</u>	<u>0</u>	<u>58</u>			
<u>FINE SAND + GRAVEL</u>	<u>58</u>	<u>65</u>			
<u>med. SAND + GRAVEL</u>	<u>65</u>	<u>113</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	+		

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

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