

**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 <b>JONES</b>	
WELL NUMBER <b>L2020</b>	CODED
DATE WELL COMPLETED <b>7/1/99</b>	

PERMIT NUMBER <b>0-624</b>
NAME OF DRILLING FIRM <b>THOMPSON BROS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>SEAN SUMRALL</b>			
WELL LOCATION    SEC    TOWNSHIP    RANGE <b>11    7    N    11E</b>			
DISTANCE <b>3</b> Miles	DIRECTION <b>S</b>	NEAREST TOWN <b>TUCKERS CROSSING</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible,    Turbine,    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric,    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>27</b>	No. of Stages	Setting Depth <b>100</b> FT.
PUMP TEST <b>60</b>		
Well yielded _____ GPM with a drawdown of <b>50</b> ft. <b>AIRLIFT</b> after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>170</b>	Casing Diameter (in.) <b>4</b>	Casing Length (ft.) <b>160</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170</b>	Depth to Static Water Level <b>30</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole,    Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<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	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC SLOTTED</b>	Depth to Bottom - Feet <b>170</b>	

<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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>YELLOW CLAY</b>	<b>0</b>	<b>20</b>	<b>RECEIVED</b> <b>JUL 22 1999</b> <b>Dept of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>		
<b>BLUE CLAY</b>	<b>20</b>	<b>66</b>			
<b>SAND (FINE) w/ CLAY</b>	<b>66</b>	<b>79</b>			
<b>HARD BLUE CLAY</b>	<b>78</b>	<b>80</b>			
<b>FINE SAND</b>	<b>80</b>	<b>92</b>			
<b>CLAY</b>	<b>92</b>	<b>158</b>			
<b>FINE SAND</b>	<b>158</b>	<b>165</b>			
<b>MED. WHITE SAND</b>	<b>165</b>	<b>170</b>			

IF MORE SPACE IS NEEDED, USE BACK