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**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>WAYNE</b>	
WELL NUMBER <b>U-2057</b>	CODED
DATE WELL COMPLETED <b>6-03-2000</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>A-1 DRILLING SER.</b>
<b>LAUREL, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>KEITH McLAUGHLIN</b> <b>665</b> <b>BUCKATUNGA-MT. ZION RD</b> <b>PO BOX WAYNESBORO, MS 39267</b>			
WELL LOCATION <b>NE, SW, SW</b>	SEC <b>7</b>	TOWNSHIP <b>7</b>	RANGE <b>N 5 W</b>
DISTANCE <b>± 10 1/2</b>	DIRECTION <b>SE</b>	NEAREST TOWN <b>of WAYNESBORO</b>	
OTHER LANDMARK			
WELL PURPOSE Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond <input type="checkbox"/> etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well. Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane. Other (Describe) _____			
Pump Capacity (GPM) <b>50 GPM @ 25'</b>	No of Stages <b>3</b>	Setting Depth <b>140</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>219'</b>	Casing Diameter (in) <b>4</b>	Casing Length (Ft) <b>200</b>
Type of Casing <b>PVC</b>	Hole Depth <b>230'</b>	Depth to Static Water Level <b>74'</b>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input checked="" type="checkbox"/> Neutron. Other (Describe) _____	
Name of Organization Running Log _____	

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 <input type="checkbox"/> Other	
(Describe) _____	
WELL GROUTED TO A DEPTH OF <b>14</b> FEET	
Type Grout (circle one): <input checked="" type="checkbox"/> Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> or Mix	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev <b>± 190'</b>	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.006</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>219</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	1	Clay	118	121
Clay, red, sandy	1	16	Sand, <del>red</del> , iron	121	140
Sandy streaks	16	18	Sand, gray v. cse	140	220
Sand & pea gravel	18	32	Sand, <del>red</del> gravel	220	230
Clay, white	32	38	gravel		
Sand stks & sand	38	41			
Clay, light gray	41	73			
Clay, sand	73	88			
Sand	88	106			
Clay, sandy clay	106	107			
Sand & pea gravel	107	118			

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IF MORE SPACE IS NEEDED USE SEPARATE LOG SHEET

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