

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>Walthall</u>	
WELL NUMBER <u>L 2025</u>	CODED
DATE WELL COMPLETED <u>7-16-98</u>	

PERMIT NUMBER <u>0-621</u>
NAME OF DRILLING FIRM <u>Daniel Boone</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Kelly Lowery</u>			
<u>Kelly Lowery Rd</u>			
<u>Sandy Hook, MS</u>			
WELL LOCATION:	SEC <u>14</u>	TOWNSHIP <u>1</u>	RANGE <u>13</u> N S E W
DISTANCE <u>4</u>	DIRECTION <u>W</u>	NEAREST TOWN of <u>Sandy Hook</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
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) _____ H/P <u>1 HP</u>			
Pump Capacity (GPM) <u>12</u>	No. of Stages	Setting Depth <u>140</u> FT.	
PUMP TEST			
Well yielded <u>16</u> GPM with a drawdown of <u>25</u> ft. after <u>24</u> hours of pumping			

WELL DATA		
Well Depth <u>158'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>138'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>90</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC Sch. 40</u>	Depth to Bottom - Feet <u>2'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>18</u>
<u>Sand</u>	<u>18</u>	<u>45</u>
<u>Gravel</u>	<u>45</u>	<u>70</u>
<u>Clay</u>	<u>70</u>	<u>115</u>
<u>Sand</u>	<u>115</u>	<u>158</u>
<u>Clay</u>	<u>158</u>	<u>160</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
<u>OCT 28 1998</u>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

