

**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>Pike</b>	
WELL NUMBER <b>M-2125</b>	CODED
DATE WELL COMPLETED <b>2-1-01</b>	

**113**

PERMIT NUMBER <b>D-621</b>
NAME OF DRILLING FIRM. <b>Daniel Boone Tylertown MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Melvin Smith 1150 Mt Hermon Rd. Osyka, MS</b>			
WELL LOCATION:	SEC <b>28</b>	TOWNSHIP <b>1</b>	RANGE <b>9</b>
		<input checked="" type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W	
DISTANCE <b>10</b> Miles	DIRECTION <b>E</b>	NEAREST TOWN <b>Osyka</b>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>1</b>			
Pump Capacity (GPM) <b>12</b>	No. of Stages	Setting Depth <b>120</b> FT.	
PUMP TEST			
Well yielded <b>16</b> GPM with a drawdown of <b>20</b> ft. after <b>8</b> hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>165</b>	Casing Diameter (In) <b>4"</b>	Casing Length (Ft) <b>145'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>165'</b>	Depth to Static Water Level <b>85'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>9</b> FEET Type Grout (circle one) <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

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

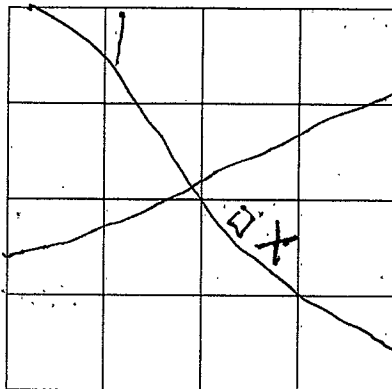
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>42</b>			
<b>Sand + large Gravel</b>	<b>42</b>	<b>95</b>			
<b>Sand</b>	<b>95</b>	<b>165</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

PROCESSION

CHAS. B. SMAN

UNITED STATES GEOLOGICAL SURVEY  
WASHINGTON, D. C.

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