

**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>Desoto</b>		PERMIT NUMBER
WELL NUMBER <b>28</b>	CODED	NAME OF DRILLING FIRM <b>SMITH WELL</b>
<b>E 2023</b>		
DATE WELL COMPLETED <b>3/30/99</b>		<b>DRAWING + SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Hiram A GNER</b>			
<b>Hwy 301</b>			
<b>CHURCH RD + Hwy 301</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>I-6</b>	<b>T-20</b>	<b>R-9</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of	_____	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>12</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded <b>8</b> GPM with a drawdown of <b>40</b> ft. after <b>2</b> hours of pumping		

Well Depth <b>63</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>43</b>
Type of Casing <b>PVC</b>	Hole Depth <b>63</b>	Depth to Static Water Level <b>20</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WASHED SAND</b>		
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>20</b>	Slot Size - Inches <b>14 TUBED</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>63'</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			
<b>FEET</b>		IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>			
<b>WHITE SAND + GRAVEL</b>	<b>20</b>	<b>63</b>			
<b>GREY CLAY</b>	<b>63</b>				

IF MORE SPACE IS NEEDED, USE BACK