

**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>TATE</b>	
WELL NUMBER <b>144</b>	CODED
E-32	
DATE WELL COMPLETED <b>5-25-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL</b>
<b>DRILL. + SERV.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>SMITH, DAVID</b>			
<b>EVANSVILLE RD</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>F-20</b>	<b>T-5</b>	<b>R-9</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1/4</b> Miles	<b>S-E</b>	of <b>EVANSVILLE</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well. Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane. Other (Describe) _____ H/P <u>1</u>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<b>12</b>	<b>13</b>	<b>60</b>	FT.
PUMP TEST			
Well yielded <u>20</u> GPM with			
a drawdown of <u>2</u> ft.			
after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <b>240</b>	Casing Diameter (In) <b>4"</b>	Casing Length (Ft) <b>200</b>
Type of Casing <b>PVC</b>	Hole Depth <b>240</b>	Depth to Static Water Level <b>40</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

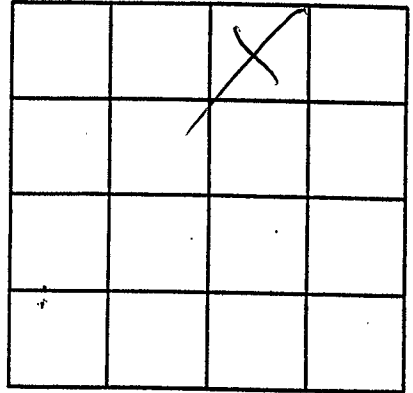
SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>14 THOUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>240</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>WASHED SAND</b>			
<b>JAN 04 2001</b>			
Top of Lap Pipe or Reduction in Casing <b>20 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>10</b>	<b>WHITE SAND</b>	<b>210 240</b>
<b>RED + WHITE CLAY</b>	<b>10</b>	<b>40</b>		
<b>RED SAND + GRAVEL</b>	<b>40</b>	<b>70</b>		
<b>GREY CLAY</b>	<b>70</b>	<b>210</b>		
IF MORE SPACE IS NEEDED, USE BACK				

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION

F-20

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,