

**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>LATE</u>	
WELL NUMBER <u>120</u>	CODED
F-2116	
DATE WELL COMPLETED <u>12-16-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH well</u>
<u>Drillers &amp; Serv.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>CHARLIE BAKER</u> <u>JV Ranch RD.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>9-9</u>	<u>T5</u>	<u>N 128 E</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>5</u> Miles	<u>SW</u> of		<u>SENITOLA</u>
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

<b>PUMP DATA</b>		
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)		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>12</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>167'</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft.) <u>157</u>
Type of Casing <u>PVC</u>	Hole Depth <u>167'</u>	Depth to Static Water Level <u>70'</u>
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): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type: <u>PVC</u>	Depth to Bottom - Feet <u>167'</u>	

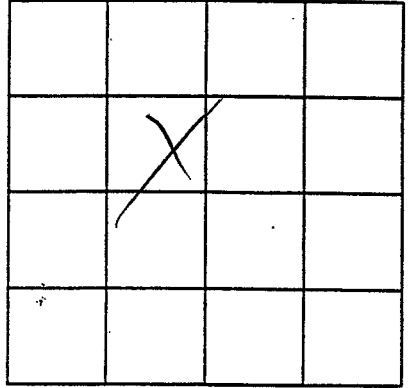
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>		
<u>SAND + GRAVEL</u>	<u>20</u>	<u>60</u>		
<u>WHITE CLAY</u>	<u>60</u>	<u>110</u>		
<u>WHITE SAND</u>	<u>110</u>	<u>167</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

G-9

Please indicate well location X.

ADDITIONAL INFORMATION

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