

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>TATE</u>	
WELL NUMBER <u>224</u> <u>G 2154</u>	CODED
DATE WELL COMPLETED <u>3-21-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>ROBERT BREWER</u> <u>BETHEL RD</u> <u>COLDWATER, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>15</u>	<u>T5</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>SE</u>	of <u>COLDWATER</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

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>12</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>8</u>	Setting Depth <u>20</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>123</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>113</u>
Type of Casing <u>PVC</u>	Hole Depth <u>123</u>	Depth to Static Water Level <u>8'</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): <u>Cement</u> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
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>123</u>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONESCREEN USE BACK PAGE

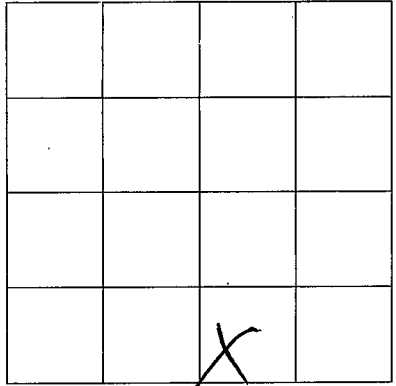
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>GREY CLAY</u>	<u>20</u>	<u>60</u>
<u>RED GRAVEL</u>	<u>60</u>	<u>65</u>
<u>WHITE SAND</u>	<u>65</u>	<u>123</u>

FORMATIONS (Continued)	FROM	TO
<u>WASHED SAND</u>	<u>10</u>	<u>20</u>
JUN 05 2001		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

H-15

Please indicate well location X.

ADDITIONAL INFORMATION

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