

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>10E2056</u>	CODED <u>56</u>
DATE WELL COMPLETED <u>3-8-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>HENRY DILATSON</u>			
<u>BLUFF RD</u>			
<u>COLDWATER MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>F7</u>	<u>T-5</u>	<u>S</u>	<u>R-9</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>N</u>	of <u>COTTONVILLE</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>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>8</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>145'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>125</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145'</u>	Depth to Static Water Level <u>120'</u>

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) WASHER SAND

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>14 TYPUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>145</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>BROWN CLAY</u>	<u>0</u>	<u>40</u>
<u>WHITE SAND + CLAY</u>	<u>40</u>	<u>70</u>
<u>RED SAND + GRAVEL</u>	<u>70</u>	<u>115</u>
<u>ROCK</u>	<u>115</u>	<u>116</u>
<u>COARSE WHITE SAND</u>	<u>116</u>	<u>145</u>
<u>GREY CLAY</u>	<u>145</u>	

FORMATIONS (Continued)	FROM	TO
<u>DRILLER'S SIGNATURE</u>		
<u>SEP 16 1999</u>		
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

X			

SECTION

F-7

Please indicate well location X.

ADDITIONAL INFORMATION

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