

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>97</u>	CODED
<u>M 2056</u>	
DATE WELL COMPLETED <u>7-16-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well</u>
<u>Drilling & Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Coleman Construction</u>			
<u>Hwy 51</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>M-18</u>	<u>T-6</u>	<u>N R 7</u>	<u>E W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of	_____	
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>34</u>			
Pump Capacity (GPM) <u>12</u>	No of Stages <u>12</u>	Setting Depth <u>80</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			

WELL DATA		
Well Depth <u>156</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>146</u>
Type of Casing <u>PVC</u>	Hole Depth <u>156</u>	Depth to Static Water Level <u>64'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Washed 500</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, 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	

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>156</u>	

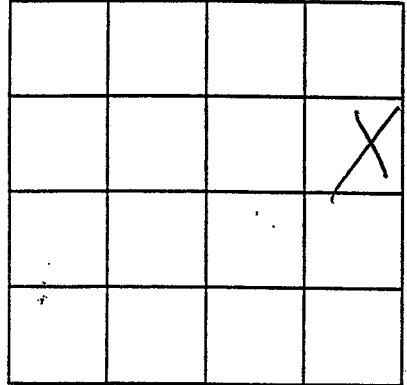
GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks:			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>		
<u>GRAVEL</u>	<u>20</u>	<u>70</u>		
<u>WHITE CLAY</u>	<u>70</u>	<u>90</u>		
<u>WHITE SAND</u>	<u>90</u>	<u>156</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

M-18

Please indicate well location X.

ADDITIONAL INFORMATION

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