

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>1162082</u>	CODED
DATE WELL COMPLETED <u>2-24-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>KEV STRONG</u>			
<u>Hwy 306</u>			
<u>COLDWATER</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>C-32</u>	<u>T4</u>	<u>N</u>	<u>R7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	<u>COLDWATER</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>CIRCH</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>1 1/2</u>			
Pump Capacity (GPM) <u>22</u>	No. of Stages <u>12</u>	Setting Depth <u>55</u>	FT.
PUMP TEST			
Well yielded <u>22</u> GPM with a drawdown of <u>3</u> ft. after <u>2</u> hours of pumping			

WELL DATA		
Well Depth <u>120'</u>	Casing Diameter (In) <u>4</u>	Casing Length (Ft.) <u>100'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120'</u>	Depth to Static Water Level <u>20'</u>

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

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHTED SAND</u>			
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix			

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>20'</u>	Slot Size - Inches <u>14 THOUS.</u>	
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>120'</u>		

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
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>WHITE CLAY + SAND</u>	<u>20</u>	<u>60</u>
<u>MED. WHITE SAND</u>	<u>60</u>	<u>100</u>
<u>COARSE REDDISH SAND</u>	<u>100</u>	<u>120</u>

FORMATIONS (Continued)	FROM	TO
Dept. of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION C-32

Please indicate well location X.

ADDITIONAL INFORMATION

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