

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>Forrest</u>
WELL NUMBER CODED <u>E-2038</u>
DATE WELL COMPLETED <u>NOV 21 2000</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>K + T Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>D. L. O</u> <u>Trail wood subdivision</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>3</u>	<u>T4</u>	<u>S R 12 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>East</u> of	<u>Petal</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>2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>		_____ FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>196</u>	<u>4</u>	<u>176</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>196</u>	<u>110</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>12</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>196</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	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>clay + sand gravel</u>	<u>10</u>	<u>110</u>			
<u>sand + fine gravel</u>	<u>110</u>	<u>196</u>			

IF MORE SPACE IS NEEDED, USE BACK