

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>ITAC</u>	
WELL NUMBER <u>162</u>	CODED
G-2149	
DATE WELL COMPLETED <u>8-1-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>JAY TINDALL</u> <u>BETHEL RD</u> <u>COLOWATER MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-9</u>	<u>T-5N</u>	<u>R-7E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>S-E</u>	of <u>COLOWATER</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane. Other (Describe) _____ H/P <u>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST Well yielded <u>12</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>80</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): <input checked="" type="radio"/> Cement <input type="radio"/> 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)			
Soils <u>110</u>	Geologic Unit <u>WASHED SAND</u>	Unit Thickness <u>10</u>	Depth to Top
Soils Swl	Date	Analysis	Aquifer Test

Driller's Remarks: <u>JAN 05 2001</u>
Dept of Environmental Quality Office of Land and Water Resources
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>RED SAND</u>	<u>0</u>	<u>10</u>			
<u>YELLOW CLAY & SAND</u>	<u>10</u>	<u>50</u>			
<u>WHITE SAND & CLAY</u>	<u>50</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>156</u>			
			IF MORE SPACE IS NEEDED, USE BACK		

