

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>166</u>	CODED
DATE WELL COMPLETED <u>5-11-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Doug Camren Golden Pond Columbus MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>C</u>	<u>T4N</u>	<u>R-7E</u>	
DISTANCE <u>3</u> Miles	DIRECTION <u>S/E</u> of	NEAREST TOWN <u>Columbus</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane. Other (Describe) _____ H/P <u>34</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>120</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>155</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>145</u>
Type of Casing <u>PVC</u>	Hole Depth <u>155</u>	Depth to Static Water Level <u>90</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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>155</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED			
Top of Lap Pipe or Reduction in Casing <u>FEET</u>			
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>RED SAND & GRAVEL</u>	<u>20</u>	<u>40</u>		
<u>WHITE CLAY</u>	<u>40</u>	<u>70</u>		
<u>WHITE CRAY SAND</u>	<u>70</u>	<u>120</u>		
<u>WHITE SAND</u>	<u>120</u>	<u>155</u>		

IF MORE SPACE IS NEEDED, USE BACK

