

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 <b>HINDS</b>	
WELL NUMBER <b>Q-2005</b>	CODED <b>15</b>
DATE WELL COMPLETED <b>June 30, 2000</b>	
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>EMERSON CRESSWELL</b>	
<b>BENTONIA, MS</b>	

NAME & MAILING ADDRESS OF LANDOWNER <b>KIM FEHN</b> <b>TERRY, MS</b>			
WELL LOCATION	SEC <b>33</b>	TOWNSHIP <b>4 N</b>	RANGE <b>2 W</b>
DISTANCE <b>8</b> Miles	DIRECTION <b>SOUTH</b>		NEAREST TOWN <b>Raymond</b>
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe)		
Pump Capacity (GPM) <b>20</b>	No of Stages <b>12</b>	Setting Depth <b>210</b> FT.
PUMP TEST		
Well yielded <b>50</b> GPM with a drawdown of <b>40</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>390</b>	Casing Diameter (In) <b>4</b>	Casing Length (Ft) <b>360</b>
Type of Casing <b>PVC</b>	Hole Depth <b>420</b>	Depth to Static Water Level <b>120</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log <b>STATE</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analyses	Aquifer Test

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>390</b>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>10</b>			
<b>STONY SHALE</b>	<b>10</b>	<b>75</b>			
<b>SAND</b>	<b>75</b>	<b>140</b>			
<b>SHALE</b>	<b>140</b>	<b>310</b>			
<b>Vicksburg LIME ROCK</b>	<b>310</b>	<b>340</b>			
<b>SAND</b>	<b>340</b>	<b>370</b>			
<b>SHALE</b>	<b>370</b>	<b>380</b>			
<b>SAND</b>	<b>380</b>	<b>390</b>			
<b>SHALE</b>	<b>390</b>	<b>420</b>			

**RECEIVED**  
**JUL 06 2000**  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK