

**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>		PERMIT NUMBER
WELL NUMBER <b>R 185</b>	CODED	NAME OF DRILLING FIRM <b>E.M. BOB CRESSWELL</b>
DATE WELL COMPLETED <b>FEB. 23 1999</b>		<b>BENTONIA, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>GARY STEGALL</b>			
<b>KIMBALL ROAD</b>			
<b>BYRAM, MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>29</b>	<b>4 N</b>	<b>1 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of	
OTHER LANDMARK <b>OFF KIMBALL ROAD</b>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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) <b>H/P</b>		
Pump Capacity (GPM) <b>20</b>	No. of Stages <b>15</b>	Setting Depth <b>189</b> FT.
PUMP TEST		
Well yielded <b>50</b> GPM with a drawdown of <b>50</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>310</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>280</b>
Type of Casing <b>PVC</b>	Hole Depth <b>340</b>	Depth to Static Water Level <b>110</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 (Describe)		
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>	

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>310</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>34</b>
<b>SHALE</b>	<b>34</b>	<b>228</b>
<b>UPLIME LOCK</b>	<b>228</b>	<b>260</b>
<b>MINT SPRINGS</b>	<b>260</b>	<b>285</b>
<b>FOREST HILL SAND</b>	<b>285</b>	<b>307</b>
<b>SHALE</b>	<b>307</b>	<b>340</b>

**RECEIVED**  
FEB 26 1999

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IF MORE SPACE IS NEEDED, USE BACK