

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
SPR 118 Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Humphreys</i>		PERMIT NUMBER
WELL NUMBER <i>H 67</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>E.M. Bud CRESSWELL</i>
DATE WELL COMPLETED <i>Oct. 12, 1992</i>		<i>BENTONIA, MS -</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>William L. Dillard + Co. Inc</i> <i>Louise, MS -</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>36</i>	<i>14 N</i>	<i>4 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>NE</i>	<i>Louise</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>FARM</i>		

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 <i>3</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>50</i>	<i>12</i>	<i>105</i> FT.
PUMP TEST		
Well yielded <i>75</i> GPM with a drawdown of <i>25</i> ft. after <i>8</i> hours of pumping		

WELL DATA		
Well Depth <i>785</i>	Casing Diameter (In.) <i>2 1/4</i>	Casing Length (Ft.) <i>745</i>
Type of Casing <i>Steel</i>	Hole Depth <i>795</i>	Depth to Static Water Level <i>37</i>
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) _____		
Top of Lap Pipe or Reduction in Casing <i>FEET</i> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Geologic Unit _____			
GEOLOGIC DATA (Official Use Only)			
Surf. Elev.	Geologic Unit	Unit Thickness	Depth to Top
<i>NOV 02 1992</i>			
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>STAINLESS</i>	Depth to Bottom - Feet <i>785</i>	

Driller's Remarks Dept. of Environmental Quality Bureau of Land & Water Resources	
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>SURFACE DEPOSITS</i>	<i>0</i>	<i>30</i>	<i>SAND</i>	<i>735</i>	<i>785</i>
<i>SAND GRAVEL</i>	<i>30</i>	<i>172</i>	<i>SHALE TOUGH</i>	<i>785</i>	<i>795</i>
<i>SHALE</i>	<i>172</i>	<i>190</i>			
<i>SAND</i>	<i>190</i>	<i>205</i>	<i>COCKFIELD</i>		
<i>SHALE STRKS SAND</i>	<i>205</i>	<i>320</i>			
<i>SAND</i>	<i>320</i>	<i>360</i>			
<i>SHALE ROCK</i>	<i>360</i>	<i>392</i>			
<i>SAND</i>	<i>392</i>	<i>460</i>			
<i>SHALE</i>	<i>460</i>	<i>620</i>			
<i>SAND STRKS SHALE</i>	<i>620</i>	<i>695</i>			
<i>SHALE</i>	<i>695</i>	<i>735</i>			

IF MORE SPACE IS NEEDED, USE BACK