

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <u>Hinds</u>	
WELL NUMBER <u>P2012</u>	CODED
DATE WELL COMPLETED <u>JAN. 6, 1992</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>L.M. Bud CRESSWELL</u>
<u>BENTONIA, MS 39040</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bill Sampson</u> <u>JACKSON, MS.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>19</u>	<u>4</u>	<u>N 3 W</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>S</u>	NEAREST TOWN <u>LEARNED</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) H/P <u>1/2</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>12</u>	Setting Depth <u>189</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>20</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>385</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>365</u>
Type of Casing <u>PVC</u>	Hole Depth <u>425</u>	Depth to Static Water Level <u>110</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>385</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Surface deposits</u>	<u>0</u>	<u>35</u>			
<u>grey shale</u>	<u>35</u>	<u>105</u>			
<u>band</u>	<u>105</u>	<u>110</u>			
<u>shale</u>	<u>110</u>	<u>185</u>			
<u>lime rock</u>	<u>185</u>	<u>220</u>			
<u>fine sand</u>	<u>220</u>	<u>240</u>			
<u>shale</u>	<u>240</u>	<u>250</u>			
<u>fine sand</u>	<u>250</u>	<u>260</u>			
<u>sandy shale</u>	<u>260</u>	<u>365</u>			
<u>sand</u>	<u>365</u>	<u>385</u>			
<u>sandy shale</u>	<u>385</u>	<u>425</u>			

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IF MORE SPACE IS NEEDED, USE BACK