

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

1688 P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Humphreys</u>	
WELL NUMBER <u>C53</u>	CODES <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>OCT. 18, 1991</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>BERNARD JONES</u> <u>TCHULA, MS.</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>13</u>	<u>15</u>	<u>N 2 W</u>	
DISTANCE <u>on Little</u>	DIRECTION <u>Eagle</u>	NEAREST TOWN <u>LAKE</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>CAMP-</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <u>25</u>	No. of Stages <u>8</u>	Setting Depth <u>84</u> FT.
PUMP TEST		
Well yielded <u>60</u> GPM with a drawdown of <u>40</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>630</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (FL.) <u>610</u>
Type of Casing <u>Steel</u>	Hole Depth <u>730</u>	Depth to Static Water Level <u>18</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <u>147 FEET</u>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Other (Describe) <u>No</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>10/10</u>
Screen Type <u>STAINLESS</u>	Depth to Bottom - Feet <u>630</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>12</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>OCT 29 1991</p> <p>Dept. of Environmental Quality Bureau of Land & Water Resources</p>		
<u>SAND-GRAVEL</u>	<u>12</u>	<u>145</u>			
<u>SHALE</u>	<u>145</u>	<u>170</u>			
<u>SAND</u>	<u>170</u>	<u>330</u>			
<u>SHALE STRATA SAND</u>	<u>330</u>	<u>600</u>			
<u>SAND-good</u>	<u>600</u>	<u>635</u>			
<u>SHALE</u>	<u>635</u>	<u>695</u>			
<u>SAND</u>	<u>695</u>	<u>700</u>			
<u>SHALE</u>	<u>700</u>	<u>730</u>			

IF MORE SPACE IS NEEDED, USE BACK