

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>SHARKEY</u>	
WELL NUMBER <u>5</u>	CODED
DATE WELL COMPLETED <u>2003</u> <u>MAY 15, 1991</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>E.M. Bud GRESSWELL</u> <u>BENTONIA, MS 39046</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jessie Willis</u> <u>Valley Park, MS.</u>			
WELL LOCATION:	SEC <u>36</u>	TOWNSHIP <u>10</u>	RANGE <u>7</u> ^N _W
DISTANCE <u>2</u> Miles	DIRECTION <u>NORTH</u>	NEAREST TOWN <u>Valley Park</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> 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 _____		
Pump Capacity (GPM) <u>50</u>	No. of Stages <u>15</u>	Setting Depth <u>84</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of <u>10</u> ft. after <u>1/2</u> hours of pumping		

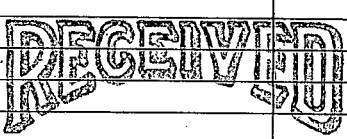
WELL DATA		
Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>6</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) <u>None</u>	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160</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
<u>Surface deposits</u>	<u>0</u>	<u>40</u>
<u>fine sand</u>	<u>40</u>	<u>110</u>
<u>sand gravel</u>	<u>110</u>	<u>160</u>

FORMATIONS (Continued)	FROM	TO
 MAY 22 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.