

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

206B

COUNTY WELL LOCATED <u>Issaquena</u>	WELL NUMBER <u>CB21</u>	PERMIT NUMBER
DATE WELL COMPLETED <u>June 11, 1991</u>	NAME OF DRILLING FIRM <u>EM Bud GRESSWELL</u>	
LOCATION <u>Berzonia, MS.</u>		

NAME & MAILING ADDRESS OF LANDOWNER  
Mrs. R.L. Dillion  
Valley Park, MS.

WELL LOCATION: SEC 6 TOWNSHIP 9 RANGE N 6 W

DISTANCE 1 Miles North of Valley Park

OTHER LANDMARK

WELL PURPOSE  Home,  Irrigation,  Municipal,  Industrial,  Fish Pond, etc.  
home

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible    Turbine    Jet    Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric    Tractor,    Diesel,    Gasoline,    Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>	<u>11</u>	<u>60</u> FT.

PUMP TEST

Well yielded 30 GPM with  
a drawdown of 20 ft.  
after 2 hours of pumping

**WELL DATA**

Well Depth <u>800</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>760</u>
Type of Casing <u>PVC</u>	Hole Depth <u>800</u>	Depth to Static Water Level <u>12</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,     Underreamed,     Telescoped,  
 Natural Development,     Open Hole,     Other  
(Describe) \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing  
120 FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  
 Electric,     Gamma Ray,     Density,     Sonic,     Neutron,  
Other (Describe) No

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <u>2</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>800</u>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Advised by	Advised by

Driller's Remarks  
JUL 01 1991

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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Surface deposits</u>	<u>0</u>	<u>12</u>			
<u>Sand</u>	<u>12</u>	<u>60</u>			
<u>Sand</u>	<u>60</u>	<u>100</u>			
<u>Sand-gravel</u>	<u>100</u>	<u>160</u>			
<u>Yazoo clay</u>	<u>160</u>	<u>480</u>			
<u>Mersey Branch</u>	<u>480</u>	<u>500</u>			
<u>Sandy shale</u>	<u>500</u>	<u>735</u>			
<u>Sand</u>	<u>735</u>	<u>840</u>			

IF MORE SPACE IS NEEDED, USE BACK