

**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  
Madison

WELL NUMBER N 48 CODED V

DATE WELL COMPLETED  
Nov. 19, 1990

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
E.M. Bud Cresswell

BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER  
CANTON Country Club  
CANTON, MS.

No. 1 = Well

WELL LOCATION: SEC 21 TOWNSHIP 9 RANGE N 3 E

DISTANCE 1 Miles EAST of CANTON

OTHER LANDMARK \_\_\_\_\_

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

**PUMP DATA**

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

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

Pump Capacity (GPM) 75 No. of Stages 6 Setting Depth 126 FT.

PUMP TEST

Well yielded 100 GPM with  
a drawdown of 10 ft.  
after 1/2 hours of pumping

**WELL DATA**

Well Depth <u>360</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>400</u>	Depth to Static Water Level <u>47</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 \_\_\_\_\_

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) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>100</u>	Slot Size - Inches <u>.016</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>360</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>Yellow Clay</u>	<u>0</u>	<u>27</u>
<u>Blue Clay</u>	<u>27</u>	<u>35</u>
<u>Muddy Gravel</u>	<u>35</u>	<u>60</u>
<u>Gray shale</u>	<u>60</u>	<u>90</u>
<u>Green shale</u>	<u>90</u>	<u>160</u>
<u>Randy shale</u>	<u>160</u>	<u>245</u>
<u>sand</u>	<u>245</u>	<u>360</u>
<u>Shale</u>	<u>360</u>	<u>400</u>

FORMATIONS (Continued)

FROM	TO

**RECEIVED**

**DEC 14 1990**

Department of Natural Resources  
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.