

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL  
QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

COUNTY WELL LOCATED  
Madison

WELL NUMBER W 80 CODED

Y068

DATE WELL COMPLETED  
Nov. 30, 1995

PERMIT NUMBER

NAME OF DRILLING FIRM  
E.M. Bud CRESSWELL

BENTONIA, MS - 39020

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
Cypress Lake Dev. Co.  
1 L.C. CERAMIE  
MADISON, MS.

WELL LOCATION: SEC 11 TOWNSHIP 7 N RANGE 1 E

DISTANCE 2 Miles DIRECTION SW NEAREST TOWN MADISON

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 7 1/2

Pump Capacity (GPM) 40 No. of Stages 25 Setting Depth 315 FT.

PUMP TEST

Well yielded 50 GPM with  
a drawdown of 40 ft.  
after 2 hours of pumping

**WELL DATA**

Well Depth <u>770</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>670</u>
Type of Casing <u>PVC</u>	Hole Depth <u>780</u>	Depth to Static Water Level <u>270</u>

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

WELL GROUTED TO A DEPTH OF 25 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
State

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>100</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>770</u>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Surface Deposits</u>	<u>0</u>	<u>12</u>			
<u>yellow clay</u>	<u>12</u>	<u>32</u>			
<u>yellow clay</u>	<u>32</u>	<u>410</u>			
<u>shale</u>	<u>410</u>	<u>445</u>			
<u>shale</u>	<u>445</u>	<u>600</u>			
<u>Sand</u>	<u>600</u>	<u>780</u>			

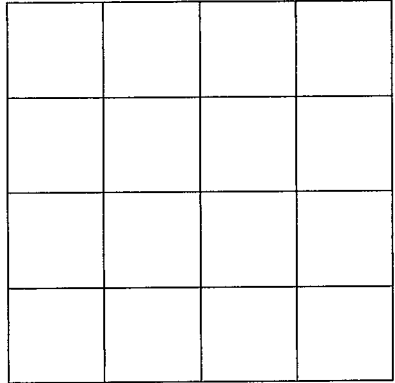
DEC 10 1995

Mississippi Department of Environmental Quality  
Office of Land and 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.