

CCRF

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED  
**RANKIN**

WELL NUMBER **54** CODED  PERMIT NUMBER

NAME OF DRILLING FIRM  
**K M Bud CRESSWELL**

DATE WELL COMPLETED  
**July 19, 1995** **BENTONIA, MS -**

NAME & MAILING ADDRESS OF LANDOWNER  
**BERNARD SILVERMAN**  
**PELAHATCHE, MS -**

WELL LOCATION: SEC **20** TOWNSHIP **86** RANGE **N 5 E**

DISTANCE **ON PELAHATCHE LAKE** DIRECTION **1/4** NEAREST TOWN **OF**

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 1**

Pump Capacity (GPM) **12** No. of Stages **12** Setting Depth **252** FT.

PUMP TEST

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

WELL DATA

Well Depth **575** Casing Diameter (In.) **4** Casing Length (Ft.) **555**

Type of Casing **PVC** Hole Depth **575** Depth to Static Water Level **170**

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF **20** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4</b>	<b>20</b>	<b>.008</b>

Screen Type **PVC** Depth to Bottom - Feet **575**

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)	FBOM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>25</b>	<b>RECEIVED</b>		
<b>MAZOO CLAY</b>	<b>25</b>	<b>280</b>			
<b>MOUNDY'S BRANCH</b>	<b>280</b>	<b>310</b>			
<b>SHALE</b>	<b>310</b>	<b>400</b>			
<b>SANDY-SHALE</b>	<b>400</b>	<b>525</b>			
<b>SAND</b>	<b>525</b>	<b>575</b>			

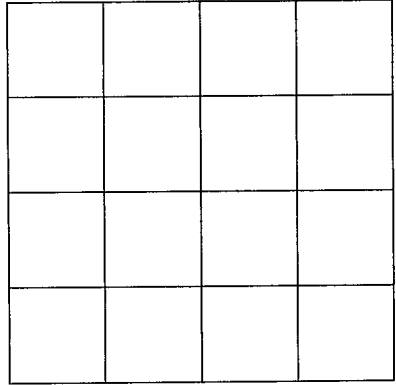
**AUG 03 1995**

Dept. of Environmental Quality  
Office 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.