

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 **F72** CODED

DATE WELL COMPLETED
Sept. 17, 1997

PERMIT NUMBER

NAME OF DRILLING FIRM
EM BUD CRESSWELL

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
JOE FRAZIER

PEARL, MS

WELL LOCATION: SEC **12** TOWNSHIP **6 N** RANGE **2 E**

DISTANCE **ON OLD FANNING** MILES DIRECTION **RD** NEAREST TOWN

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 1/2**

Pump Capacity (GPM) **12** No. of Stages **14** Setting Depth **226** FT.

PUMP TEST

Well yielded **40** GPM with
a drawdown of **25** ft.
after **3** hours of pumping

WELL DATA

Well Depth **482** Casing Diameter (In.) **4** Casing Length (Ft.) **442**

Type of Casing **PVC** Hole Depth **660** Depth to Static Water Level **170**

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

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

SCREEN DATA

Diameter - Inches **4** Length - Feet **40** Slot Size - Inches **.013**

Screen Type **PVC** Depth to Bottom - Feet **482**

LOG DATA

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

No Log Run

Name of Organization Running Log
STATE

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

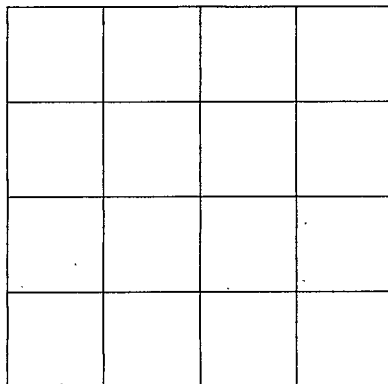
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow Clay	0	30	RECEIVED OK OCT 03 1997		
Yazoo Clay	30	340			
Mowbys BRANCH	340	370			
SAND	370	390			
SHALE	390	440			
SAND	440	482			
SHALE	482	660			

Dept. of Environmental Quality
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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.