

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 **56** CODED

DATE WELL COMPLETED
SEPT. 26, 1995

PERMIT NUMBER

NAME OF DRILLING FIRM
EMBED CRESSWELL

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
DAVE BOYCE
PELAHATCHE, MS
39145

WELL LOCATION: SEC **25** TOWNSHIP **6 N** RANGE **5 E**

DISTANCE **2** Miles DIRECTION **EAST** NEAREST TOWN **PELAHATCHE**

OTHER LANDMARK

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

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 5**

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

PUMP TEST

Well yielded **60** GPM with a drawdown of **20** ft. after **2** hours of pumping

WELL DATA

Well Depth **520** Casing Diameter (In.) **4** Casing Length (Ft.) **480**

Type of Casing **PVC** Hole Depth **520** Depth to Static Water Level **180**

TYPE OF COMPLETION: (Circle One or More): **Natural Development** Gravel Packed, Underreamed, Telescoped, 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** No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log
STATE

SCREEN DATA

Diameter - Inches **4** Length - Feet **40** Slot Size - Inches **.010**

Screen Type **PVC** Depth to Bottom - Feet **520**

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

DECEASED (IF THESE SCOPES OR LOGS EXCEED AN 8' X 11" SCREEN, USE BACK PAGE)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	30
YAZOO CLAY	30	300
MOUNDY BRANCH	300	330
SANDY SHALE	330	440
SAND	440	520

FORMATIONS (Continued)

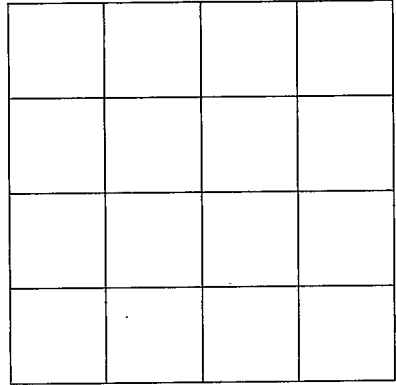
OCT 06 1995

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.