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: Madison
WELL NUMBER: X L25 | CODED: V
DATE WELL COMPLETED: MARCH 17, 1995

PERMIT NUMBER:
NAME OF DRILLING FIRM: E.M. Bud Cresswell
Bentonia, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
William Shanks
Madison, MS 39130

WELL LOCATION: SEC 19 TOWNSHIP 9 N S RANGE 1 E W

DISTANCE 3 Miles DIRECTION NE of NEAREST TOWN Flora

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 1½

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	10	189 FT.

PUMP TEST
Well yielded 50 GPM with a drawdown of 30 ft. after 2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
550	4	520

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	580	90

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

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	30	.010

Screen Type	Depth to Bottom - Feet
PVC	550

LOG DATA

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

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Deposits	0	12
Yellow clay	12	40
Blue clay	40	200
Meridian Branch	200	235
Shale	235	420
Sand	420	430
Shale	430	445
Sandy Shale	445	500
Sand	500	575

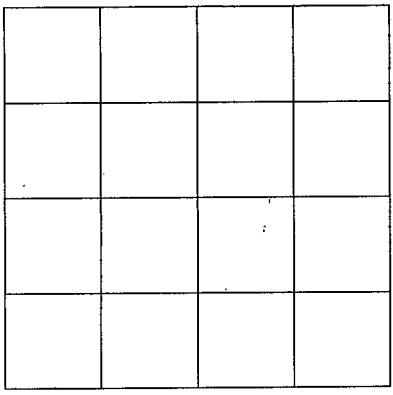
FORMATIONS (Continued) | FROM | TO

RECEIVED
APR 12 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.