MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: Madison	
WELL NUMBER: 61	CODED: ✓
PERMIT NUMBER:	
DATE WELL COMPLETED: 8-20-90	NAME OF DRILLING FIRM: E.M. Bud Cresswell
Aug. 20, 1990	Bentonia, MS.

NAME & MAILING ADDRESS OF LANDOWNER: Bill Anderton, Madison, MS.

WELL LOCATION: SEC 14 TOWNSHIP 7 N RANGE 1 E

DISTANCE 1 Miles DIRECTION West NEAREST TOWN of Ridgeland

OTHER LANDMARK:

WELL PURPOSE: Home, (Irrigation), Municipal, Industrial, Fish Pond, etc.: Irrigation

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 ____

Pump Capacity (GPM)	No. of Stages	Setting Depth
40	12	357 FT.

PUMP TEST

Well yielded 60 GPM with a drawdown of 10 ft. after 1/2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
780	4	720

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	800	285

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

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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:

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	60	.012

Screen Type	Depth to Bottom - Feet
PVC	780

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface deposits	0	35
Yazoo Clay	35	460
Mendip Branch	460	490
Sandy Shale	490	640
Sand	640	800

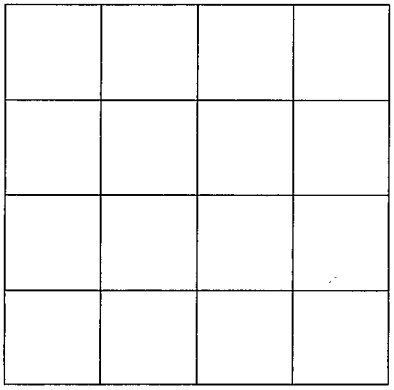
FORMATIONS (Continued)	FROM	TO

RECEIVED
SEP 07 1990
Department of Natural Resources
Bureau 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.