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: Newton	
WELL NUMBER: F071	CODED:
DATE WELL COMPLETED: 5/9/91	
PERMIT NUMBER:	
NAME OF DRILLING FIRM: McDonald & Hill, Mdn, Miss.	

NAME & MAILING ADDRESS OF LANDOWNER
Alma Hall
Rt 1 Box 76
Decatur, Miss.

WELL LOCATION: SEC 30 TOWNSHIP 7 (N) S RANGE 11 (E) W

DISTANCE 5 Miles DIRECTION NW of NEAREST TOWN Newton

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
4	3	180 FT.

PUMP TEST

Well yielded 6-8 GPM with a drawdown of 20 ft. after 2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
224'	2"	214

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	224	163'

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

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
2"	10'	.010

Screen Type	Depth to Bottom - Feet
PVC	224

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay, sand	0	25
Sand	25	78
Shale, Rock st	78	160
Sandy Shale, sand	160	200
Shale	200	225
Sand	225	230
Shale	230	233

FORMATIONS (Continued)	FROM	TO

RECEIVED
JUN 4 1991
Dept. of Environmental Quality
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.