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: KEMPER	
WELL NUMBER: L2000	CODED:
DATE WELL COMPLETED: 2-10-87	
PERMIT NUMBER:	
NAME OF DRILLING FIRM: McDONALD + HILL INC MERIDIAN MS	

NAME & MAILING ADDRESS OF LANDOWNER: CLYDE BIGFORD, MERIDIAN MS

WELL LOCATION: SEC 19 TOWNSHIP 10 N/S RANGE 14 E/W

DISTANCE 4½ Miles DIRECTION N; WEST of NEAREST TOWN DAMASCUS

OTHER LANDMARK:

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

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	19	– FT.

PUMP TEST

Well yielded 50 GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
540	4"	350'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	540	146'

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: 340' 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

RECEIVED
FEB 16 1987
Department of Natural Resources
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
2"	30'	14

Screen Type	Depth to Bottom - Feet
PVC	540'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	14
SAND + CLAY	14	35
SHALE	35	202
SANDY	202	214
ROCK	214	218
SANDY SHALE STSAND	218	320
SHALE	320	455
FINE SAND	455	470
MED TO FINE SAND	470	500
MED TO COURSE SAND	500	540

FORMATIONS (Continued)	FROM	TO
170' - 2" PVC		
1 - 4 X 2 SEAL		
1 - 2" SAND SHARK		

IF MORE SPACE IS NEEDED, USE BACK