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: Lauderdale	
WELL NUMBER: H-2085	CODED:
PERMIT NUMBER:	
NAME OF DRILLING FIRM: McDaniel Well Drilling, Miss.	
DATE WELL COMPLETED: 4/14/00	

NAME & MAILING ADDRESS OF LANDOWNER: Joe Wilkerson, 7745 - Lakeview Dr., Meridian, Miss.

WELL LOCATION: SEC 16 TOWNSHIP 7 (N) S RANGE 16 (E) W

DISTANCE: 1 1/2 Miles DIRECTION: NW NEAREST TOWN: Marion

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
30	12	180 FT.

PUMP TEST

Well yielded 40 GPM with a drawdown of 30 ft. after 3 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
440	4	390

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	440	150'

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
2"	40	#.012

Screen Type	Depth to Bottom - Feet
PVC	440

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: Pumped good

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
Clay	0	10
Shale - Lignite	10	80
Sandy Shale	80	100
Sandy Shale St	100	118
Rock	118	120
Sandy - Shale St - Rock	120	160
Shale	160	230
Sandy Shale	230	240
Shale - Sandy St	240	265
Shale	265	400
Sand	400	440

FORMATIONS CONTINUED: FROM TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
MAY 24 2000
Dept. of Environmental Quality
Office of Land & Water Resources