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: Lauderdale	PERMIT NUMBER:
WELL NUMBER: D 2051	CODED:
DATE WELL COMPLETED: 7-17-90	NAME OF DRILLING FIRM: MC Donald & Hilton, Meridian, Miss.

NAME & MAILING ADDRESS OF LANDOWNER: Mack Ray Harper, Rt # 10 Box 35, Meridian, MS

WELL LOCATION: SEC 7 TOWNSHIP 6 (N) (S) RANGE 17 (E) (W)

DISTANCE 5 Miles DIRECTION E of NEAREST TOWN Mer.

OTHER LANDMARK:

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

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
5	19	280 FT.

PUMP TEST

Well yielded 12 GPM with a drawdown of 20 ft. after 2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
440'	4"	341'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC		240'

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
Screen Type		Depth to Bottom - Feet

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay + sand	0	40
Shale	40	75
St sandy shale	75	110
Shale	110	360
St fine sand	360	420
H 10 sand	420	430
Shale	430	440

FORMATIONS (Continued)	FROM	TO

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IF MORE SPACE IS NEEDED, USE BACK