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: Q 2016	CODED
DATE WELL COMPLETED: 12-17-87	
PERMIT NUMBER	
NAME OF DRILLING FIRM: McDONALD + HILLIARD MERIDIAN MS	

NAME & MAILING ADDRESS OF LANDOWNER
GARY BUCKLEY
CHUNKY MS

WELL LOCATION: SEC 10 TOWNSHIP 5 (N) S RANGE 13 (E) W

DISTANCE 3½ Miles DIRECTION South of NEAREST TOWN Chunky

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
5	13	130 FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
320'	4"	140'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	320'	104' (R)

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
Reamed to 180 ft.

RECEIVED
DEC 21 1987
Department of Natural Resources
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches

Screen Type	Depth to Bottom - Feet

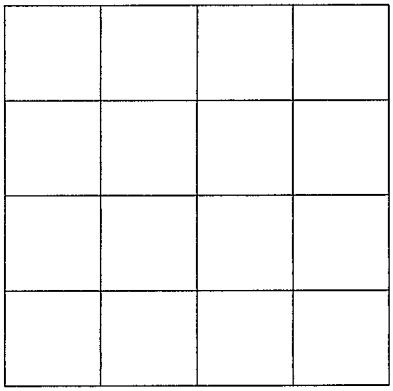
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY + SAND	0	30
SAND	30	85
SOFT SAND SHALE	85	95
SHALE	95	145
ROCK SHALE	145	160
GREEN SAND	160	170
SHALE ST ROCK	170	295
COURSE SAND	295	320

FORMATIONS (Continued)	FROM	TO

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.