MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: Newton	
WELL NUMBER: 20	CODED: 9
PERMIT NUMBER	
NAME OF DRILLING FIRM: MC Donald & Hill	
DATE WELL COMPLETED: 8/19/92	Meridian, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Kenneth Williams
Rt # 1 Box 52 B
Rose Hill, MS 39356

WELL LOCATION: SEC 2 TOWNSHIP 5 (N) S RANGE 13 (E) W

DISTANCE 3 1/2 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) H/P 1/2

Pump Capacity (GPM)	No. of Stages	Setting Depth
8	10	140 FT.

PUMP TEST

Well yielded 25 GPM with a drawdown of 30 ft. after 2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
260"	4"	250'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	287'	100'

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
1 - 2" back pressure valve
1 - 4X2" Rubber seal
37' - 2" PVC

SCREEN DATA

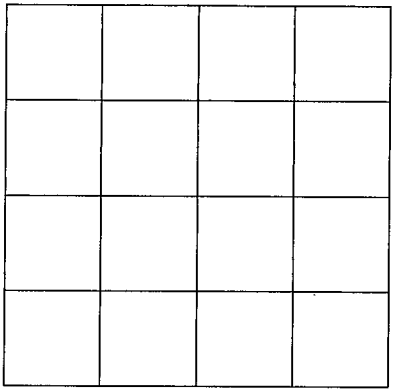
Diameter - Inches	Length - Feet	Slot Size - Inches
2"	10'	14
Screen Type		**Depth to Bottom - Feet**
PVC		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	10			
Sand	10	42			
Shale	42	85			
St Rock + Shale	85	115			
Sandy	115	125			
Rock + Shale	125	168			
fine Sand	168	178			
Rock + Shale	178	220			
Sand	220	230			
Shale	230	255			
Coarse Sand	255	287	IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED
SEP 03 1992
Dept. of Environmental Quality
Bureau of Land & Water Resources

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.