

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 PONTOTOC		PERMIT NUMBER MS-GW-14938
WELL NUMBER 1	CODED B133	NAME OF DRILLING FIRM PARKS & PARKS
DATE WELL COMPLETED 4/15/95		

NAME & MAILING ADDRESS OF LANDOWNER
THREE RIVERS LANDFILL

PONTOTOC, MS

WELL LOCATION: SEC **14** TOWNSHIP **9** RANGE **2** ^N _E ^W

DISTANCE **3** Miles DIRECTION **NW** of NEAREST TOWN **PONTOTOC**

OTHER LANDMARK
LANDFILL

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) **55** No. of Stages _____ Setting Depth **132'** FT.

PUMP TEST

Well yielded **55** GPM with a drawdown of **58** ft. after **8** hours of pumping

WELL DATA

Well Depth 155'	Casing Diameter (In.) 8	Casing Length (Ft.) 105
Type of Casing Steel	Hole Depth 155'	Depth to Static Water Level 62'

LOG DATA

TYPE OF LOG RUN (Circle One): Electric Gamma Ray No-Log Run, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log
STATE Geological Survey

TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF **105** FEET
Type Grout (circle one): Cement Bentonite, or Mix

Driller's Remarks
Made Well in upper Ripley formation, lower Ripley would not give up the water.

SCREEN DATA

Diameter - Inches 4	Length - Feet 30'	Slot Size - Inches 12
Screen Type Stainless	Depth to Bottom - Feet 155'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown clay hi Rock	0	20			
Blue clay, hard limestone	20	35			
Limestone	35	55			
Limestone hi Clay	55	75			
Clay + sand	75	95			
Clay hi Rock	95	115			
Rock + sand	115	135			
Rock + sand	135	155			
Rock + sand good	155	175			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

B-133

GROUND LEVEL

105' CEMENT GRANT

95' Top of Lap

105' 8 5/8" CASING

GRAVEL PACK

23'-4" LAP PIPE

30'-4" SS SCREEN

3'-4" BPV
TO 151

	X		

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.