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: Marshall	
WELL NUMBER: 1A	CODED: ✓
P 78	PERMIT NUMBER:
DATE WELL COMPLETED: 07/21/1989	NAME OF DRILLING FIRM: Herndon Well & Supply, Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER
City of Holly Springs
Holly Springs, MS

WELL LOCATION: SEC 6 TOWNSHIP 4 ~~N~~ S RANGE 2 ~~E~~ W

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN: Inside city limits

OTHER LANDMARK:

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

PUMP DATA

PUMP TYPE (Circle One): 100HP
Submersible, (Turbine), Jet, Flowing Well, Other (Describe) ____

POWER TYPE (Circle One):
(Electric), Tractor, Diesel, Gasoline, Butane, Other (Describe) 100hp

Pump Capacity (GPM)	No. of Stages	Setting Depth
1124	4	222 FT.

PUMP TEST

Well yielded 1124 GPM with a drawdown of 42.41 ft. after $2\frac{1}{2}$ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
340'	18"	284'

Type of Casing	Hole Depth	Depth to Static Water Level
Steel Coated	355'	154'7"

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
221.25 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
Herndon Well & Supply, Inc.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

340
61
79

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12"	61.25	.030

Screen Type	Depth to Bottom - Feet
Stainless Steel	340'

RECEIVED
AUG 17 1989
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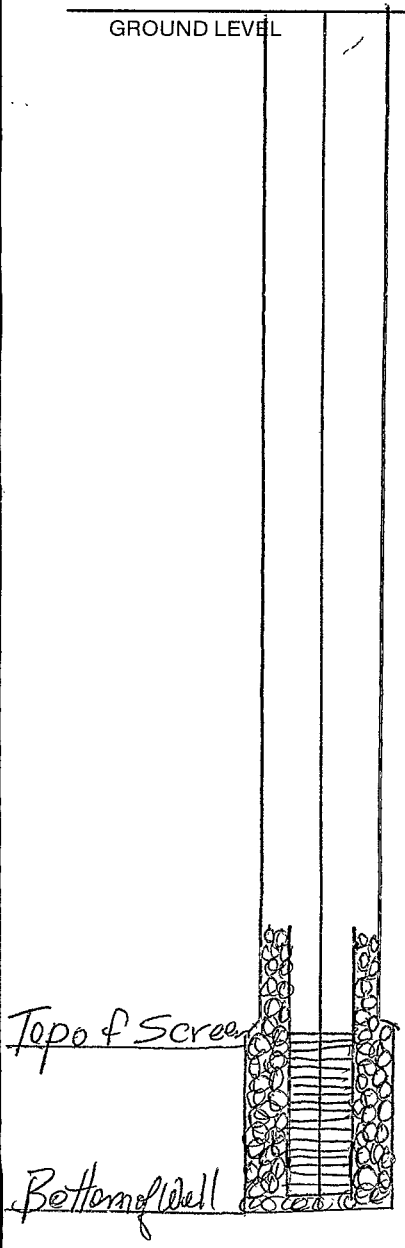
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
Red Sand & Clay	0	18			
Brown Clay	18	38			
Sand & Gravel	38	120			
Pink Gumbo	120	135			
Sand & Gravel w/Streaks of Pink Gumbo	135	240			
Sand	240	340			
Clay & Lignite	340	355			

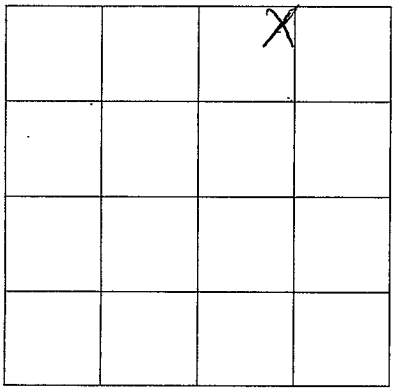
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



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



SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION