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: DESOTO G80 23	
WELL NUMBER: 2	CODED:
PERMIT NUMBER: GW 15601	
@ GETWELL	NAME OF DRILLING FIRM: HERNDON WELL & SUPPLY
DATE WELL COMPLETED: 02/21/01	SHANNON, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER
CITY OF SOUTHAVEN
P. O. BOX 307
SOUTHAVEN, MS 38671

WELL LOCATION: SEC	TOWNSHIP	RANGE
NW NW 34	2 S	7 E/W

DISTANCE	DIRECTION	NEAREST TOWN
INSIDE CITY LIMITS		

Miles _____ of _____

OTHER LANDMARK

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

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 75

Pump Capacity (GPM)	No. of Stages	Setting Depth
1000	3	220 FT.

PUMP TEST
Well yielded 1001 GPM with a drawdown of 10 ft. after 5 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
385'	18	300

Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	385'	169

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
259 FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
MS GEOLOGICAL SURVEY

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
12	81	.030

Screen Type	Depth to Bottom - Feet
Stainless	385'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BROWN SANDY CLAY	0	30
RED SAND	30	35
GRAVEL	35	55
CLAY SAND STREAKS	55	170
SAND	170	228
SAND & CLAY STREAKS	228	380

FORMATIONS (Continued)	FROM	TO

RECEIVED
FEB 23 2001
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK