

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
Desoto

WELL NUMBER
D-72

CODED

DATE WELL COMPLETED
7/19/00

PERMIT NUMBER

NAME OF DRILLING FIRM
Office of Geology

NAME & MAILING ADDRESS OF LANDOWNER
Hwy 78 # 2

WELL LOCATION SEC **19** TOWNSHIP **1** RANGE **6**

DIRECTION **N** NEAREST TOWN **E**

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Geologic

PUMP DATA

PUMP TYPE (Circle One):
Submersible. Turbine. Jet. Flowing Well.
Other (Describe) _____

POWER TYPE (Circle One):
Electric. Tractor. Diesel. Gasoline. Butane.
Other (Describe) _____ N/P _____

Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ 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)
Type of Casing	Hole Depth	Depth to Static Water Level

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric. **Gamma Ray**. Density. Sonic. Neutron.
Other (Describe) **# D-010**

Name of Organization Running Log

SCREEN DATA

Diameter - inches	Length - feet	Slot Size - inches
Screen Type	Depth to Bottom - feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Silty clay	0	13	Flay sand less clay	390	415
sand + gravel	13	23	clay + fine sand	415	435
arg clay	23	25	Fine sand	435	575
sand	25	25	clay	575	
sandy clay	25	25	sand	575	710
Fine sand silty clay	25	115			
clay with fine sand	115	160			
sand with some clay	160	240			
clay with fine sand	240	260			
Fine sand with clay	260	300			
clay + fine sand	300	380			

IF MORE SPACE IS NEEDED USE BACK