

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		PERMIT NUMBER
WELL NUMBER 74	CODED	NAME OF DRILLING FIRM SMITH WELL DRILLING & SERV.
DATE WELL COMPLETED 8-17-99		

NAME & MAILING ADDRESS OF LANDOWNER
BILL KNIGHT
FOREST HILL SUB.

WELL LOCATION: SEC **2-8** TOWNSHIP **720** RANGE **R-50**

DISTANCE _____ MILES _____ of _____ NEAREST TOWN

OTHER LANDMARK _____

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

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 1/2**

Pump Capacity (GPM) **20** No. of Stages **14** Setting Depth **60'** FT.

PUMP TEST
Well yielded **30** GPM with
a drawdown of **3** ft.
after **1** hours of pumping

WELL DATA

Well Depth 110	Casing Diameter (In.) 4"	Casing Length (Ft.) 100
Type of Casing PVC	Hole Depth 110	Depth to Static Water Level 40'

TYPE OF COMPLETION: (Circle One of More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) **WASHED SAND**

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches 14 TEARS
Screen Type PVC	Depth to Bottom - Feet 110	

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
BROWN CLAY	0	20	RECEIVED JAN 07 1999		
WHITE CLAY SAND	20	70			
WHITE SAND	70	110			

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