

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 **44** CODED

K2084

DATE WELL COMPLETED
5-26-99

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER
BILLY SCOTT
FOGG RD

WELL LOCATION SEC **N-19** T-**3** N R-**8** W

DISTANCE _____ MILES _____ of _____ MILES

DIRECTION _____ 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 _____

Pump Capacity (GPM) **12** No. of Stages **11** Setting Depth **50** FT.

PUMP TEST
Well yielded **12** GPM with
a drawdown of **2** ft.
after **1** hours of pumping

WELL DATA

Well Depth 141	Casing Diameter (In.) 4	Casing Length (Ft.) 131
Type of Casing PVC	Hole Depth 141	Depth to Static Water Level 40

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) **WATER 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 THOUS
Screen Type PVC	Depth to Bottom - Feet 141	

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BROWN CLAY	0	20
RED SAND & GRAVEL	20	70
GREY CLAY	70	80
WHITE SAND & CLAY	80	110
WHITE SAND	110	141

RECEIVED

JAN 07 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK