

**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  
DESOUD

WELL NUMBER  
76

CODED

PERMIT NUMBER  
A2086

DATE WELL COMPLETED  
8-18-99

NAME OF DRILLING FIRM  
SMITH WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
C&C BUILDERS  
LOT 38 CENTER HILL  
ESTATES

WELL LOCATION  
SEC 19 TOWNSHIP T20N RANGE R5E (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 1/2

Pump Capacity (GPM) 20 No. of Stages 14 Setting Depth 40 FT.

PUMP TEST  
Well yielded 30 GPM with  
a drawdown of 2 ft.  
after 1 hours of pumping

**LOG DATA**

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

Name of Organization Running Log \_\_\_\_\_

**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

**SCREEN DATA**

Diameter - inches	Length - Feet	Slot Size - inches
<u>4"</u>	<u>10'</u>	<u>14 THOUS</u>

Screen Type PVC Depth to Bottom - Feet 127

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>RED SAND</u>	<u>20</u>	<u>40</u>
<u>WHITE SAND + CLAY</u>	<u>40</u>	<u>80</u>
<u>WHITE CLAY</u>	<u>80</u>	<u>115</u>
<u>WHITE SAND</u>	<u>115</u>	<u>127</u>

FORMATIONS (Continued)

FROM	TO

**RECEIVED**

JAN 07 1999

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK