

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 <i>Cornwall</i>		PERMIT NUMBER
WELL NUMBER <i>H 2056</i>	CODED	NAME OF DRILLING FIRM <i>G. S. Smith Well Dr.</i>
DATE WELL COMPLETED <i>Jan 9-91</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Biel Tillie*  
*R.R. Liberty ms.*

WELL LOCATION: SEC 32 TOWNSHIP 3 RANGE 4  
*N S E W*

DISTANCE 1.8 Miles DIRECTION NW of NEAREST TOWN Liberty

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) 10 No. of Stages 9 Setting Depth 85 FT.

PUMP TEST  
Well yielded 20 GPM with  
a drawdown of 4 ft.  
after 1 hours of pumping

WELL DATA

Well Depth <u>110</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>100</u>
Type of Casing <u>AC</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>50</u>

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  
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,  
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>.014</u>
Screen Type <u>AC</u>	Depth to Bottom - Feet <u>110</u>	

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	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>15</i>	<b>RECEIVED</b>  JAN 24 1991  Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Red Sand</i>	<i>15</i>	<i>95</i>			
<i>Coarse Sand &amp; gravel</i>	<i>95</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK