

**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 <u>Forrest</u>	
WELL NUMBER <u>F-2020</u>	CODED
DATE WELL COMPLETED <u>March 18 2001</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>H-T Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Mahan</u> <u>Hwy 49 S</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>1</u>	<u>T3</u>	<u>S R13 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>South</u> of	<u>Hburg</u>	
OTHER LANDMARK			
WELL PURPOSE: Home/Irrigation/Municipal/Industrial/Fish Pond, etc. <u>Irrigation</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 1K</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages	Setting Depth <u>        </u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>        </u> ft. after <u>        </u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>200</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>PUC</u>	Hole Depth <u>200</u>	Depth to Static Water Level <u>110</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>12</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>200</u>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
<b>FEET</b>
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
<u>Topsoil</u>	<u>0</u>	<u>10</u>		
<u>clay</u>	<u>10</u>	<u>50</u>		
<u>sandy clay</u>	<u>50</u>	<u>60</u>		
<u>clay</u>	<u>60</u>	<u>110</u>		
<u>sand</u>	<u>110</u>	<u>200</u>		

IF MORE SPACE IS NEEDED, USE BACK