

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

*Jalal Hatcher*  
COUNTY WELL LOCATED  
*Jalal Hatcher*  
WELL NUMBER **F 2004** CODED  
DATE WELL COMPLETED  
**4/11/94**

PERMIT NUMBER  
NAME OF DRILLING FIRM  
*Super Well  
Drillers*

NAME & MAILING ADDRESS OF LANDOWNER  
**STEVE SMITH**  
**308 Gay Street**  
**Charleston, MS.**  
WELL LOCATION: SEC **25** TOWNSHIP **25** RANGE **2** **(E)**  
**(W)**  
DISTANCE **0** Miles DIRECTION **-** of NEAREST TOWN **Charleston**  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Service Station*

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_  
POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline,  $1/2$  Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_  
Pump Capacity (GPM) **10** No. of Stages \_\_\_\_\_ Setting Depth **80** FT.  
PUMP TEST  
Well yielded **10** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>265</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>255</b>
Type of Casing <b>PVC</b>	Hole Depth <b>265</b>	Depth to Static Water Level <b>40</b>

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): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_  
Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>NW PVC</b>	Depth to Bottom - Feet <b>265</b>	

**GEOLOGIC DATA (Office Use Only)**

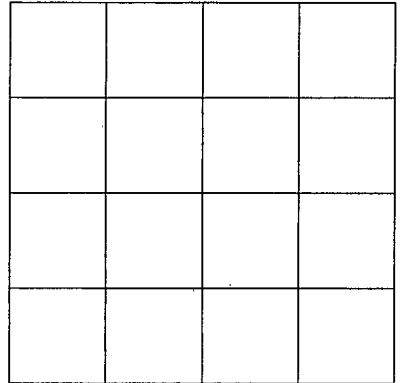
Surface Elev. _____	Geologic Unit _____	Unit Thickness _____	Depth to Top _____
Subs. SWL _____	Date _____	Analysis _____	Qualifier Test _____

Driller's Remarks **APR 18 1994**  
**Dept. of Environmental Quality**  
**Office of Land & Water Resources**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
10ft topsoil 10ft clay w/ streaks of sand	0	20	ROCKS + a streak of sand	120	140
clay w/ streaks of sand + streak of pea gravel	20	40	Clay with a few streaks of sand		
clay w/ streaks of sand test 2nd sand	40	60	clay with a few streaks of sand + a small amount of shell rock	140	160
clay w/ a couple of shell rocks	60	80	clay w/ a few streaks of sand + a small amount of shell rock	160	180
clay w/ a couple of shell rocks	80	100	clay w/ streaks of sand	180	200
clay w/ a couple of shell	100	120	IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

200-220 1<sup>ft</sup> sand + clay 9<sup>ft</sup>  
Streak of sand 10<sup>ft</sup> sand w/  
streaks of clay  
220-240 clay w/ streak of  
sand 3<sup>ft</sup> sand  
240-260 5<sup>ft</sup> sand w/ streak  
of clay + 15<sup>ft</sup> sand  
260-265 5<sup>ft</sup> sand

If more than one screen,  
show location of each on sketch.