

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

**MARSHALL**  
COUNTY WELL LOCATED  
Benton

WELL NUMBER: ~~1~~ CODED

L 2031

DATE WELL COMPLETED  
9/4/97

PERMIT NUMBER

NAME OF DRILLING FIRM  
Wilson Well Co

NAME & MAILING ADDRESS OF LANDOWNER  
Barry Howell

RD #2 Box 131

Oshland MS 38603

WELL LOCATION: SEC 20 TOWNSHIP 3 RANGE N 1 E

DISTANCE 4 Miles DIRECTION S of NEAREST TOWN Oshland

OTHER LANDMARK

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**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 Setting Depth 85' FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>100</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100</u>	Depth to Static Water Level <u>60</u>

**LOG DATA**

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

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

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

**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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>10</u>
<u>Red sand</u>	<u>10</u>	<u>40</u>
<u>Red sand &amp; white clay</u>	<u>40</u>	<u>60</u>
<u>white &amp; brown sand</u>	<u>60</u>	<u>80</u>
<u>white sand</u>	<u>80</u>	<u>100</u>

**FORMATIONS (Continued)**

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>SEP 26 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

