

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 <b>Marshall</b>	
WELL NUMBER <b>G-2067</b>	CODED
DATE WELL COMPLETED <b>7-7-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Wilson Well Co., INC</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Dean Jernigan</b> <b>PO Box 549</b> <b>Olive Branch, MS 38654</b>			
WELL LOCATION:	SEC <b>4</b>	TOWNSHIP <b>2 N</b>	RANGE <b>2 E</b>
DISTANCE <b>1</b> Miles	DIRECTION <b>SE</b>	NEAREST TOWN <b>Stayden</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.			

PUMP DATA			
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) _____ H/P _____			
Pump Capacity (GPM) <b>80</b>	No. of Stages	Setting Depth <b>140</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>180</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>160</b>
Type of Casing <b>PVC</b>	Hole Depth <b>180</b>	Depth to Static Water Level <b>45</b>

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

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

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

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

Driller's Remarks

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>180</b>	

Top of Lap Pipe or Reduction in Casing  
**RECEIVED**  
IF TELESKOPIED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Red Clay</b>	<b>0</b>	<b>7</b>			
<b>Red sand</b>	<b>7</b>	<b>30</b>			
<b>White sand</b>	<b>30</b>	<b>60</b>			
<b>White sand &amp; white clay</b>	<b>60</b>	<b>80</b>			
<b>White clay</b>	<b>80</b>	<b>90</b>			
<b>White sand</b>	<b>90</b>	<b>116</b>			
<b>White clay</b>	<b>116</b>	<b>118</b>			
<b>White sand</b>	<b>118</b>	<b>180</b>			

Dept. of Environmental Quality  
Office of Land & Water Resources

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

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