

**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	
RANKIN	
WELL NUMBER	CODED
#4 <b>L80</b>	
NORTH STREET	
DATE WELL COMPLETED	
08-06-99	

PERMIT NUMBER
<b>6W 15373</b>
NAME OF DRILLING FIRM
<b>HERNDON WELL &amp; SUPPLY</b>
PEARL, MS.

NAME & MAILING ADDRESS OF LANDOWNER	
CITY OF BRANDON	
P.O. BOX 1539	
BRANDON, MS. 39042	
WELL LOCATION	SEC TOWNSHIP RANGE
15	5 (N) 3 (E)
	S W
DISTANCE	DIRECTION NEAREST TOWN
Miles	of
OTHER LANDMARK	
WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond, etc	
MUNICIPAL	

<b>PUMP DATA</b>			
PUMP TYPE (Circle One)			
Submersible	( Turbine )	Jet	Flowing Well
Other (Describe)			
POWER TYPE (Circle One)			
Electric	Tractor	Diesel	Gasoline Butane
Other (Describe) <b>MOTOR H/P 200</b>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
838	9	540	FT.
<b>PUMP TEST</b>			
Well yielded <u>838</u> GPM with			
a-drawdown of <u>40</u> ft.			
after <u>6</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
1510.90	14	1415
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	1550	411
TYPE OF COMPLETION (Circle One or More)		
(Gravel Packed)	(Underreamed)	(Telescoped)
Natural Development	Open Hole	Other
(Describe)		
<b>WELL GROUTED TO A DEPTH OF <u>1415</u> FEET</b>		
Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One):	
(Electric)	(Gamma Ray) Density Sonic Neutron
Other (Describe)	
Name of Organization Running Log	
MS OFFICE OF GEOLOGY	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	70.93	.020
Screen Type	Depth to Bottom - Feet	
WIRE WRAPPED SS	1510.90	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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			
1326	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
red clay	0	30	clay	1350 1417
green clay	30	175	sand	1417 1440
shale	175	620	clay	1440 1460
sandy clay	620	650	sand	1460 1520
clay	650	680	clay	1520
clay w/sand streaks	680	775		
sand	775	985		
clay	985	1230		
sand	1230	1280		
clay	1280	1285		
sand	1285	1350		

IF MORE SPACE IS NEEDED USE BACK

**DR**

Dep  
Choice

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

GROUND LEVEL

If well telescopes please  
sketch and show depths.

SECT

Please indi

ADDITIO
