

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>Simpson</u>	
WELL NUMBER <u>C 75</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED. <u>02-11-97</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Hemdon Well & Supply, Inc.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Town Of Braxton</u>			
P.O. Box 27 <u>Braxton, MS 39044</u>			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<u>11</u>	<u>2</u>	<u>N</u> <u>E</u> <u>S</u> <u>W</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>0</u> Miles			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>50</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>257</u>	<u>16</u>	<u>330</u> FT.
PUMP TEST		
Well yielded <u>257</u> GPM with a drawdown of <u>26</u> ft. after <u>24</u> hours of pumping		

WELL DATA		
Well Depth <u>1164</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>1089</u>
Type of Casing <u>Steel</u>	Hole Depth <u>1191</u>	Depth to Static Water Level <u>238</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>1089</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <u>Ms. Bureau of Geology</u>	

SCREEN DATA		
Diameter - Inches <u>8</u>	Length - Feet <u>71.22</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>Johnson</u>	Depth to Bottom - Feet <u>1164</u>	

GEOLOGIC DATA (Office Use Only)	
Surface Elev. _____	Geologic Depth _____
Subs. SWL _____	Analysis _____
Driller's Remarks JUN 20 1997	
Top of Log Pipe or Reduction in Casing Office of Land & Water Resources <u>1004.72</u> FEET	
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	1	Rock	378	383
Red Clay	1	10	Sandy Clay	383	386
Sand & Sand Stone	10	25	Rock, softer	386	400
Grey Clay	25	120	Sand with streaks of clay	400	503
Sandy Shale	120	160	Clay	503	890
White sand	160	280	Rock	890	892
Sandy Clay	280	370	Sandy clay with streaks of		
Rock	370	372	sand.	892	1089
Sandy Clay	372	378	Sand	1089	1167
			Sandy Clay	1167	
IF MORE SPACE IS NEEDED, USE BACK					

