

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>NEWTON</b>	
WELL NUMBER <b>P</b>	CODED
DATE WELL COMPLETED <b>3.17.87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDONALD + WILL INC</b>
<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>DAVID BUNTYN</b> <b>MERIDIAN MS</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>17</b>	<b>5</b>	<b>N 12 E</b> <b>S W</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>S.W.</b>	of <b>Hickory</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>8</b>	No. of Stages <b>9</b>	Setting Depth  <b>FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping.		

WELL DATA		
Well Depth <b>380'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>310'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>380'</b>	Depth to Static Water Level <b>80'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____			
Name of Organization Running Log			
<b>RECEIVED</b> GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	<b>MAR 19 1987</b>	APR 1987	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type		Depth to Bottom - Feet

Driller's Remarks <b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>	
------------------------------------------------------------------------------------------------------------	--

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>SAND + CLAY</b>	<b>0</b>	<b>10</b>	<b>Rock ST SANDY</b>	<b>322</b>	<b>340</b>
<b>CLAY</b>	<b>10</b>	<b>20</b>	<b>SHALE</b>		
<b>SANDY LIME</b>	<b>20</b>	<b>60</b>	<b>COURSE SAND</b>	<b>340</b>	<b>380</b>
<b>SHALE</b>	<b>60</b>	<b>105</b>	<b>ST SHALE</b>		
<b>SHALE</b>	<b>105</b>	<b>130</b>			
<b>SAND</b>	<b>130</b>	<b>227</b>			
<b>SHALE</b>	<b>227</b>	<b>238</b>			
<b>SAND</b>	<b>238</b>	<b>256</b>			
<b>SANDY ST SHALE</b>	<b>256</b>	<b>290</b>			
<b>SHALE</b>	<b>290</b>	<b>322</b>			

IF MORE SPACE IS NEEDED, USE BACK

