

**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>Clarke</b>		PERMIT NUMBER
WELL NUMBER <b>N 2051</b>	CODED	
DATE WELL COMPLETED <b>31-Jan-92</b>		NAME OF DRILLING FIRM <b>E-Z Drill Pump &amp; Pipe</b>
		<b>Supply</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Pete McDonald</b>		
<b>Rt. 2 Box 175-A in Desota</b>		
<b>Shubuta, Ms. 39360</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>31</b>	<b>2</b>	<b>(N) 16 (E)</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1/2</b> Miles	<b>East</b>	<b>Desota</b>
OTHER LANDMARK <b>Near Chickasaw River</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <b>NONE</b>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth  FT.
PUMP TEST  Well yielded <b>6</b> GPM with a drawdown of <b>Artesian Well</b> ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>210</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>170'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>210'</b>	Depth to Static Water Level <b>+3' overflow</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing  FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.012</b>
Screen Type <b>Sawn</b>	Depth to Bottom - Feet <b>200</b>	

<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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION
<b>Yellow Sand &amp; Brown Clay</b>	<b>0</b>	<b>27</b>	
<b>Gray &amp; Brown Clay, Lime Rock &amp; C-shells</b>	<b>27</b>	<b>40</b>	
<b>Grey Clay &amp; Green &amp; White Marl</b>	<b>40</b>	<b>48</b>	
<b>Green &amp; Grey w/ Black Spots Clay, leanous</b>	<b>48</b>	<b>78</b>	
<b>Grey Clay</b>	<b>78</b>	<b>88</b>	
<b>Dark Grey Clay &amp; Light Brown claydy</b>	<b>88</b>	<b>95</b>	
<b>Lignitic Grey Sand medium</b>	<b>95</b>	<b>110</b>	
<b>Fine Grey Sand</b>	<b>110</b>	<b>140</b>	
<b>Course Brown Sand Lignitic</b>	<b>140</b>	<b>194</b>	
<b>Med Sand Lignitic</b>	<b>194</b>	<b>210</b>	

**RECEIVED**

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IF MORE SPACE IS NEEDED, USE BACK