

# 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 <i>Wayne</i>	
WELL NUMBER <i>Y 36</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>2/6/90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald &amp; Dille</i>
<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Buckatunna Waterworks</i>			
<i>P.O. Box 242</i>			
<i>Buckatunna, Ms. 39322</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>26</i>	<i>6 S</i>	<i>6 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>10</i> Miles	<i>SW</i>	<i>of Buckatunna</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <input checked="" type="checkbox"/> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, <input checked="" type="checkbox"/> Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>40</i>	<i>Single</i>	<i>42</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>25</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>596</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>310'</i>
Type of Casing <i>Steel</i>	Hole Depth <i>320</i>	Depth to Static Water Level <i>2'</i>
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 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, <input type="checkbox"/> No Log Run, Other (Describe)	
Name of Organization Running Log <i>State</i>	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>Stainless Steel</i>	Depth to Bottom - Feet <i>320'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>2" Test Well - Well removed after test</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay + sand</i>	<i>0</i>	<i>43</i>	<i>Rock - Sand st</i>	<i>540</i>	<i>600</i>
<i>Clay</i>	<i>43</i>	<i>125</i>			
<i>Clay + Sand st</i>	<i>125</i>	<i>137</i>			
<i>Clay</i>	<i>137</i>	<i>185</i>			
<i>Sand</i>	<i>185</i>	<i>200</i>			
<i>Clay - Sand st</i>	<i>200</i>	<i>285</i>			
<i>Sand</i>	<i>285</i>	<i>300</i>			
<i>Clay</i>	<i>300</i>	<i>305</i>			
<i>Coarse Sand</i>	<i>305</i>	<i>340</i>			
<i>fine sand</i>	<i>340</i>	<i>380</i>			
<i>Sand, Shale, rock</i>	<i>380</i>	<i>540</i>			

RECEIVED

MAR 05 1990

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IF MORE SPACE IS NEEDED, USE BACK

