

# 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>Newton</i>	
WELL NUMBER <i>E 2047</i>	CODED
DATE WELL COMPLETED <i>10-6-88</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Darrell Horton Rt# 1 Box 209 Corehatta, MS-</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>36</i>	<i>7 N</i>	<i>10 E</i>
	<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>7</i> Miles	<i>W</i>	<i>Decatur</i>
OTHER LANDMARK		
WELL PURPOSE: <input type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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)	No. of Stages	Setting Depth
<i>5</i>	<i>19</i>	<i>260</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>480</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>370</i>
Type of Casing <i>PVC</i>	Hole Depth <i>480</i>	Depth to Static Water Level <i>187</i>
TYPE OF COMPLETION: (Circle One or More) Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESKOPED 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	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>40</i>	Slot Size - Inches
Screen Type <i>Slotted Pipe</i>	Depth to Bottom - Feet <i>480</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

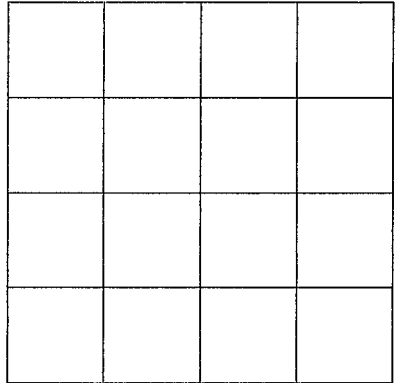
Driller's Remarks <i>140 ft. 2" PVC 2 shale trays 4x2 K packer &amp; bit w/valve</i>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay - SAND</i>	<i>0</i>	<i>50</i>
<i>Shale</i>	<i>50</i>	<i>80</i>
<i>SAND st Shale</i>	<i>80</i>	<i>160</i>
<i>Shale</i>	<i>160</i>	<i>185</i>
<i>SAND - med</i>	<i>185</i>	<i>330</i>
<i>Shale</i>	<i>330</i>	<i>340</i>
<i>SAND</i>	<i>345</i>	<i>358</i>
<i>Shale</i>	<i>358</i>	<i>408</i>
<i>Shale w/ st rock</i>	<i>408</i>	<i>443</i>
<i>green SAND</i>	<i>443</i>	<i>460</i>
<i>Shale w/ st SAND</i>	<i>460</i>	<i>480</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 4 1988		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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