

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>Lauderdale</i>	
WELL NUMBER <i>Φ 2047</i>	CODED
DATE WELL COMPLETED <i>4-26-89</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Heep</i> <i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Walton Harper</i> <i>RT# 1 box 515</i> <i>Tommsula, MS</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>8</i>	<i>6</i>	<i>17</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i>	<i>South</i>	<i>Missed</i>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <input checked="" type="radio"/> Home			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>19</i>	Setting Depth <i>260</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>420</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>267</i>
Type of Casing <i>PVC</i>	Hole Depth <i>420</i>	Depth to Static Water Level <i>218</i>
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 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

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

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

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMAT (Continued)	FROM	TO
<i>Clay - SAND</i>	<i>0</i>	<i>22</i>	MAY 01 1989 Department of Natural Resources Bureau of Land & Water Resources		
<i>Clay</i>	<i>22</i>	<i>55</i>			
<i>SAND</i>	<i>55</i>	<i>75</i>			
<i>Clay - SAND</i>	<i>75</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>190</i>			
<i>SAND</i>	<i>190</i>	<i>200</i>			
<i>Soft clay w/rock</i>	<i>200</i>	<i>245</i>			
<i>Clay</i>	<i>245</i>	<i>284</i>			
<i>SAND</i>	<i>284</i>	<i>300</i>			
<i>Clay</i>	<i>300</i>	<i>330</i>			
<i>FINE SAND st clay</i>	<i>330</i>	<i>420</i>			

IF MORE SPACE IS NEEDED, USE BACK