

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Newton</i>	
WELL NUMBER <i>Q 2023</i>	CODED
DATE WELL COMPLETED <i>4/1/94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald + Hill</i>
<i>mdn, miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lee Humbriel</i>		
<i>Rt 1 Box 56-A</i>		
<i>Chunky, Miss.</i>		
WELL LOCATION: SEC. <i>11</i>	TOWNSHIP <i>50</i>	RANGE <i>13</i> <input checked="" type="radio"/> E <input type="radio"/> W
DISTANCE <i>3</i> Miles	DIRECTION <i>South</i>	NEAREST TOWN <i>Chunky</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" 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) _____ H/P _____		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>160</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>320</i>	Casing Diameter (In.)	Casing Length (Ft.) <i>268'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>320</i>	Depth to Static Water Level <i>126'</i>

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	

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped
 Natural Development, Open Hole, Other (Describe) _____

WELL GROUTED TO A DEPTH OF _____ FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>320</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Sand</i>	<i>0</i>	<i>84</i>
<i>Sandy Shale, Rock st</i>	<i>84</i>	<i>150</i>
<i>Shale, Rock st</i>	<i>150</i>	<i>280</i>
<i>Fine Sand</i>	<i>280</i>	<i>310</i>
<i>Coarse Sand</i>	<i>310</i>	<i>320</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 13 1994		
Dept. of Environmental Quality Office 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.