

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

LOCATED <i>Lauderdale</i>	PERMIT NUMBER
WELL NUMBER <i>15 9016</i>	NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
DATE WELL COMPLETED <i>8/2/90</i>	<i>Meridian, Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER
Bowling Green

Rt # 10 Box 163

Meridian, Ms 39301

WELL LOCATION: SEC TOWNSHIP RANGE
6 6 S 18 W

DISTANCE DIRECTION NEAREST TOWN
1 Miles *S* of *Jamucha*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine Jet Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane,
Other (Describe) *3/4* H/P

Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth FT.
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PUMP TEST
Well yielded *25* GPM with
a drawdown of *30* ft.
after *2* hours of pumping

WELL DATA

Well Depth <i>310'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>203</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>112'</i>

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

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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	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
1-2" back pressure valves
1-1/4" x 2" rubber seal

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay + sand</i>	<i>0</i>	<i>20</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">AUG 06 1990</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<i>Sandy st sand</i>	<i>20</i>	<i>90</i>			
<i>Shale</i>	<i>90</i>	<i>180</i>			
<i>Sandy</i>	<i>180</i>	<i>205</i>			
<i>Coarse sand</i>	<i>205</i>	<i>215</i>			
<i>st fine sand</i>	<i>215</i>	<i>300</i>			
<i># 12 sand</i>	<i>300</i>	<i>310</i>			

IF MORE SPACE IS NEEDED, USE BACK