

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
Lauderdale

WELL NUMBER
R 2547

CODED

DATE WELL COMPLETED
6/8/90

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald-Hill, Inc.

Meridian, Miss

NAME & MAILING ADDRESS OF LANDOWNER
Florence Mc Gathlin

Rt 5 Box 150

Meridian, Miss.

WELL LOCATION: SEC TOWNSHIP RANGE
9 50 N 15 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles S of Mer

OTHER LANDMARK

WELL PURPOSE: Home Irrigation, 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, Gasoline, Butane,
Other (Describe) H/P

Pump Capacity (GPM) <i>6</i>	No. of Stages <i>1</i>	Setting Depth <i>60</i> FT.
---------------------------------	---------------------------	--------------------------------

PUMP TEST

Well yielded *30* GPM with
a drawdown of *25* ft.
after *2* hours of pumping

WELL DATA

Well Depth <i>190'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>117'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>117'</i>	Depth to Static Water Level <i>19'</i>

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</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;">JUL 03 1990</div> <div style="font-weight: bold; margin-top: 10px;">Department of Natural Resources</div> <div style="font-weight: bold; margin-top: 5px;">Bureau of Land & Water Resources</div>		
<i>Sand</i>	<i>10</i>	<i>38</i>			
<i>Shale - lignite st</i>	<i>38</i>	<i>100</i>			
<i>Shale</i>	<i>100</i>	<i>130</i>			
<i>Shale - fine sand</i>	<i>130</i>	<i>160</i>			
<i>Shale</i>	<i>160</i>	<i>180</i>			
<i>Sand</i>	<i>180</i>	<i>186</i>			
<i>Shale</i>	<i>186</i>	<i>190</i>			

IF MORE SPACE IS NEEDED, USE BACK