

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Lauderdale

WELL NUMBER
R 2047

CODED

PERMIT NUMBER

DATE WELL COMPLETED
Nov 21, 1988

NAME OF DRILLING FIRM
McDonald & Heel

Meridian, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Larry Gault
Rt # 5 Box

WELL LOCATION: SEC 2 TOWNSHIP 5 N RANGE 15 E

DISTANCE 1 1/2 MILES S DIRECTION of Meridian NEAREST TOWN

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>5</u>	<u>2</u>	<u>80</u> FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>300</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>132</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>40</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, 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
This well drilled to replace well of 1-5-88

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>12</u>	<div style="font-size: 2em; font-weight: bold; border: 1px solid black; padding: 5px; display: inline-block;">RECEIVED</div> DEC 27 1988 Department of Natural Resources Bureau of Land & Water Resources		
<u>Clay lignite</u>	<u>12</u>	<u>60</u>			
<u>Clay sand</u>	<u>60</u>	<u>80</u>			
<u>Shale w/ Rock st</u>	<u>80</u>	<u>110</u>			
<u>Sand</u>	<u>110</u>	<u>125</u>			
<u>Shale</u>	<u>125</u>	<u>135</u>			
<u>Sandy shale w/st</u>	<u>135</u>	<u>170</u>			
<u>Shale</u>	<u>170</u>	<u>181</u>			
<u>Rock</u>	<u>181</u>	<u>182</u>			
<u>Shale w/sand st</u>	<u>182</u>	<u>300</u>			
IF MORE SPACE IS NEEDED, USE BACK					