

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 2017 CODED

DATE WELL COMPLETED
10/3/90

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & the Son
Medina, MS 39301

NAME & MAILING ADDRESS OF LANDOWNER
D.C. Carlisle
RT # 1 Box 17
Toomsaha, MS 39364

WELL LOCATION: SEC 7 TOWNSHIP 6 RANGE 18 W

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
Miles _____ of _____

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) _____ H/P 1/2

Pump Capacity (GPM) 5 No. of Stages 13 Setting Depth 200 FT.

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

WELL DATA

Well Depth 350' Casing Diameter (In.) 4" PUC Casing Length (Fl.) 269'

Type of Casing PUC Hole Depth 350' Depth to Static Water Level 159'

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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization McDonald & the Son

RECEIVED

GEOLOGIC DATA (Office Use)

Surface Elev. _____ Geologic Unit NOV Unit Thickness _____
Subs. SWL _____ Date NOV 10 1990 Analysis _____ Aquifer Test _____

Driller's Remarks
Department of Natural Resources
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches _____ Length - Feet 10' Slot Size - Inches .010-2"

Screen Type PUC Depth to Bottom - Feet _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>25</u>	<u>Shale</u>	<u>290</u>	<u>31</u>
<u>Shale</u>	<u>25</u>	<u>35</u>	<u>Coarse sand</u>	<u>315</u>	<u>32</u>
<u>Clay</u>	<u>35</u>	<u>50</u>	<u>Sandy</u>	<u>320</u>	<u>33</u>
<u>Shale</u>	<u>50</u>	<u>120</u>	<u>#14 sand</u>	<u>330</u>	<u>34</u>
<u>st fine sand</u>	<u>120</u>	<u>180</u>			
<u>Sandy</u>	<u>180</u>	<u>210</u>			
<u>Rock</u>	<u>210</u>	<u>211</u>			
<u>st sand</u>	<u>211</u>	<u>240</u>			
<u>sand</u>	<u>240</u>	<u>255</u>			
<u>st fine sand</u>	<u>255</u>	<u>290</u>			

IF MORE SPACE IS NEEDED, USE BACK