

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
Newton

WELL NUMBER
L-2102

DATE WELL COMPLETED
6-3-99

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & He'd
Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER
Ed Buckley
10094 - Hwy 503
Hickory MS

WELL LOCATION: SEC 22 TOWNSHIP 6 RANGE 12
S N E
S W

DISTANCE 2 Miles DIRECTION NW of NEAREST TOWN Hickory

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) 8 No. of Stages 13 Setting Depth 140 FT.

PUMP TEST
Well yielded 8-10 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 320 Casing Diameter (In.) 4 Casing Length (Ft.) 145

Type of Casing RVC Hole Depth _____ Depth to Static Water Level _____

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log _____

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches _____ Length - Feet _____ Slot Size - Inches _____

Screen Type _____ Depth to Bottom - Feet _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>10</u>
<u>clay + sand</u>	<u>10</u>	<u>25</u>
<u>SAND</u>	<u>25</u>	<u>120</u>
<u>SHALE</u>	<u>120</u>	<u>150</u>
<u>Rock, Green SAND</u>	<u>150</u>	<u>170</u>
<u>Green SAND</u>	<u>170</u>	<u>185</u>
<u>SHALE SAND ST</u>	<u>185</u>	<u>195</u>
<u>SANDY SHALE, Rocks</u>	<u>195</u>	<u>225</u>
<u>SHALE</u>	<u>225</u>	<u>320</u>

FORMATIONS (Continued) FROM _____ TO _____

RECEIVED

JUN 21 1999

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.