

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
Etowah

WELL NUMBER
C-2041

DATE WELL COMPLETED
10-10-00

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Heel

LOCATION
Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER
Dr. Jim Green

379 Pontchartrains Rd W

Meridian, MS, 39303

WELL LOCATION: SEC *33* TOWNSHIP *8 N* RANGE *16 E*

DISTANCE *4* Miles DIRECTION *NE* of NEAREST TOWN *Meridian*

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>33</i>	<i>14</i>	<i>270</i> FT.

PUMP TEST
Well yielded *35* GPM with
a drawdown of *35* ft.
after *3* hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>471</i>	<i>4X2</i>	<i>317</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>471</i>	<i>178</i>

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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
<i>2</i>	<i>60</i>	<i>#6</i>
Screen Type	Depth to Bottom - Feet	
<i>Johnson PVC</i>	<i>466</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
105 ft. 2" PVC Lower casing

Top of Lap Pipe or Reduction in Casing
FEET / IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY & SHALE</i>	<i>1</i>	<i>20</i>	<i>Shale</i>	<i>471</i>	<i>471</i>
<i>shale</i>	<i>20</i>	<i>104</i>			
<i>SAND</i>	<i>104</i>	<i>146</i>			
<i>SANDY SHALE</i>	<i>146</i>	<i>167</i>			
<i>shale</i>	<i>167</i>	<i>209</i>			
<i>SANDY - SHALE ST</i>	<i>209</i>	<i>314</i>			
<i>SHALE & SAND</i>	<i>314</i>	<i>398</i>			
<i>SAND</i>	<i>398</i>	<i>419</i>			
<i>SANDY</i>	<i>419</i>	<i>440</i>			
<i>SAND</i>	<i>440</i>	<i>461</i>			
<i>SAND</i>	<i>461</i>	<i>466</i>			

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IF MORE SPACE IS NEEDED, USE BACK