

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**NEWTON**

WELL NUMBER  
**G 2040**

DATE WELL COMPLETED  
**2/1/90**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**McDONALD & HILL**  
**Meridian, Miss.**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**RAY ADDY**  
**RT 2 Box 205-A**  
**DECATUR, Miss.**

WELL LOCATION: SEC **5** TOWNSHIP **7** RANGE **12**  
**S** **E**  
**W**

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

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	
<b>5</b>	<b>13</b>	<b>120</b>	<b>FT.</b>

PUMP TEST

Well yielded **15** GPM with  
a drawdown of **15** ft.  
after **2** hours of pumping

WELL DATA

Well Depth <b>180'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>105'</b>
Type of Casing <b>Pvc</b>	Hole Depth <b>180</b>	Depth to Static Water Level <b>100'</b>

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

**RECEIVED**  
**FEB 12 1990**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>18</b>			
<b>SAND + Clay st</b>	<b>18</b>	<b>80</b>			
<b>SHALE</b>	<b>80</b>	<b>108</b>			
<b>ROCK-SHALE-SAND</b>	<b>108</b>	<b>123</b>			
<b>GREEN SAND</b>	<b>123</b>	<b>129</b>			
<b>SHALE-ROCK-SAND st</b>	<b>129</b>	<b>180</b>			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

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GROUND LEVEL

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SECTION \_\_\_\_\_

Please indicate well location X.

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ADDITIONAL INFORMATION

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If more than one screen,  
show location of each on sketch.

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