

**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 <i>Kemper</i>		PERMIT NUMBER
WELL NUMBER <i>Q 2018</i>	CODED	NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc</i>
DATE WELL COMPLETED <i>8/30/94</i>		<i>Medn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*John Dow*  
*Rt 3 Box 291*  
*Callinville, Ms.*

WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>15</i>	<i>20</i>	<i>9</i>	<i>14</i>

DISTANCE *5* Miles *N* of *Martin*

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 *4*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>100</i> FT.

PUMP TEST

Well yielded *20* GPM with  
a drawdown of *25* ft.  
after *2* hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>120'</i>	<i>4"</i>	<i>100'</i>

Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>		<i>65'</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>4"</i>	<i>20'</i>	<i>10</i>

Screen Type	Depth to Bottom - Feet
<i>PVC</i>	<i>120</i>

**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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>			
<i>Shale</i>	<i>15</i>	<i>52</i>			
<i>St Sand</i>	<i>52</i>	<i>65</i>			
<i>Shale</i>	<i>65</i>	<i>100</i>			
<i>St #10 Sand</i>	<i>100</i>	<i>120</i>			

**RECEIVED**  
**OCT 05 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK