

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 <i>Newton</i>		PERMIT NUMBER
WELL NUMBER <i>G 2041</i>	CODED	
DATE WELL COMPLETED <i>12/5/90</i>		NAME OF DRILLING FIRM <i>McDonald & Kelle</i>
		<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Johunny McDill
P.O. Box 43
Decatur, Miss. 39327

WELL LOCATION: SEC *7* TOWNSHIP *N* RANGE *12*
W

DISTANCE *1 1/2* Miles *NE* of *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) _____ H/P _____

Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>100</i> FT.
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PUMP TEST

Well yielded *12* GPM with
a drawdown of *25* ft.
after *2* hours of pumping

WELL DATA

Well Depth <i>130</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>83'</i>
Type of Casing <i>Pre</i>	Hole Depth <i>83'</i>	Depth to Static Water Level <i>63'</i>

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
Well made in green sand

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>
<i>Sand</i>	<i>15</i>	<i>40</i>
<i>Sandy Shale</i>	<i>40</i>	<i>55</i>
<i>Shale</i>	<i>55</i>	<i>87</i>
<i>Rock-shale-sandst</i>	<i>87</i>	<i>106</i>
<i>Green sand</i>	<i>106</i>	<i>118</i>
<i>Shale-Rock-Sandst</i>	<i>118</i>	<i>130</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 11 1991		
Dept. of Environmental Quality Bureau 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.