

**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 <b>Lauderdale</b>		PERMIT NUMBER
WELL NUMBER <b>M 2075</b>	CODED	NAME OF DRILLING FIRM <b>McDonald #1126</b>
DATE WELL COMPLETED <b>6-6-88</b>		<b>MDK MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**GENE MILLER**  
**MDN MS**  
**Old Hwy 80 West**

WELL LOCATION: SEC **21** TOWNSHIP **6** RANGE **15**  
**N** **S** **W**

DISTANCE **1** Miles **W** of **Meridian**

OTHER LANDMARK

WELL PURPOSE:  Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Shop Bld.**

**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>180</b> FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>410</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>290'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>410</b>	Depth to Static Water Level <b>135'</b>

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

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 Office: **Bureau of Land & Water Resources**

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

Driller's Remarks  
**120'-4" COUSTOMAKS PIPE**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>SAND + CLAY</b>	<b>0</b>	<b>35</b>	<b>SAND</b>	<b>315</b>	<b>324</b>
<b>CLAY</b>	<b>35</b>	<b>115</b>	<b>SHALE SLT. CLAY</b>	<b>324</b>	<b>390</b>
<b>FINE SAND</b>	<b>115</b>	<b>150</b>	<b>SAND</b>	<b>390</b>	<b>410</b>
<b>CLAY</b>	<b>150</b>	<b>185</b>	<b>ROCK</b>	<b>410</b>	
<b>ROCK</b>	<b>185</b>	<b>190</b>			
<b>SAND &amp; SLT. CLAY</b>	<b>190</b>	<b>210</b>			
<b>CLAY</b>	<b>210</b>	<b>220</b>			
<b>SAND</b>	<b>220</b>	<b>230</b>			
<b>FINE SAND</b>	<b>230</b>	<b>265</b>			
<b>CLAY</b>	<b>265</b>	<b>315</b>			

IF MORE SPACE IS NEEDED, USE BACK