

**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>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>N 2057</i>	CODED	NAME OF DRILLING FIRM <i>McDONALD &amp; HILL</i>
DATE WELL COMPLETED <i>10-18-89</i>		<i>Meridian, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Raymond Smith*

*Meridian, MS.*

WELL LOCATION: SEC *15* TOWNSHIP *6 N* RANGE *16 E*

DISTANCE *1/2* MILES *W* DIRECTION *W* NEAREST TOWN *Meridian*

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) *5* No. of Stages Setting Depth *220* FT.

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

**WELL DATA**

Well Depth <i>460</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>250</i>
Type of Casing <i>PVC</i>	Hole Depth <i>460</i>	Depth to Static Water Level <i>173</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	Method	Acquifer Test

**RECEIVED**  
DEC 01 1989

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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY, SAND, St Rock</i>	<i>0</i>	<i>30</i>		<i>405</i>	<i>425</i>
<i>CLAY</i>	<i>30</i>	<i>50</i>			
<i>SHALE, Lrg St</i>	<i>50</i>	<i>120</i>			
<i>SANDY, shale</i>	<i>120</i>	<i>165</i>			
<i>SHALE, Lrg</i>	<i>165</i>	<i>200</i>			
<i>SAND, SANDY shale</i>	<i>200</i>	<i>230</i>			
<i>SHALE, Lrg</i>	<i>230</i>	<i>265</i>			
<i>SANDY shale / SAND ST</i>	<i>265</i>	<i>295</i>			
<i>SHALE, Lrg</i>	<i>295</i>	<i>330</i>			
<i>SANDY shale, SAND ST</i>	<i>330</i>	<i>390</i>			
<i>Rock, shale</i>	<i>390</i>	<i>405</i>			

IF MORE SPACE IS NEEDED, USE BACK