

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>C 2057</i>	NAME OF DRILLING FIRM <i>McDonald & Hill</i>
DATE WELL COMPLETED <i>8/2/90</i>	<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Paul Nuckolls
601 - 25th ave
Meridian, Miss.

WELL LOCATION: SEC *16* TOWNSHIP *8* RANGE *16*
N *E*
S *W*

DISTANCE *2* Miles *East* of *Navy Base*

OTHER LANDMARK

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

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 *1 1/2*

Pump Capacity (GPM) <i>40</i>	No. of Stages	Setting Depth <i>80</i> FT.
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PUMP TEST
Well yielded *60* GPM with
a drawdown of *40* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>180'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>160'</i>
Type of Casing <i>PCC</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>12'</i>

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 Organization Running Log

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>Johnson PVC</i>	Depth to Bottom - Feet <i>180'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay, sand</i>	<i>0</i>	<i>15</i>			
<i>Shale, sand</i>	<i>15</i>	<i>45</i>			
<i>Shale</i>	<i>45</i>	<i>85</i>			
<i>sand, Shale st</i>	<i>85</i>	<i>145</i>			
<i>Sand</i>	<i>145</i>	<i>180</i>			

RECEIVED

SEP 10 1990

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IF MORE SPACE IS NEEDED, USE BACK