

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>Lauderdale</i>	WELL NUMBER <i>2056</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>4/3/98</i>		NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>	
		<i>Meridian, Miss</i>	

NAME & MAILING ADDRESS OF LANDOWNER
Harold Hill

1020 Grand Ave

Meridian, Miss

WELL LOCATION: SEC *30* TOWNSHIP *6* RANGE *N 17 E*

DISTANCE *1 1/4* Miles *W* DIRECTION of *Winnsboro* NEAREST TOWN

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) *Windmill*

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) *H/P*

Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.

PUMP TEST

Well yielded *20* GPM with
a drawdown of *30* ft.
after *5* hours of pumping

WELL DATA

Well Depth <i>440</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>302</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>263</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 <i>2"</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>8510T</i>
Screen Type <i>PVC</i>	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
1-4X2 rubber seal
1-2" back pressure valve
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 & coarse sand shale</i>	<i>0</i>	<i>47</i>	<i>50' - 6" PVC pipe</i>		
<i>Coarse sand shale</i>	<i>47</i>	<i>110</i>	<i>120' 2" PVC</i>		
<i>st sand</i>	<i>110</i>	<i>135</i>			
<i>st sandy shale</i>	<i>135</i>	<i>158</i>			
<i>shale</i>	<i>158</i>	<i>167</i>			
<i>st sandy shale</i>	<i>167</i>	<i>200</i>			
<i>shale</i>	<i>200</i>	<i>365</i>			
<i>st sandy shale</i>	<i>365</i>	<i>385</i>			
<i>shale</i>	<i>385</i>	<i>410</i>			
<i>fine sand</i>	<i>410</i>	<i>440</i>			

RECEIVED

JUN 09 1998

Dept. of Environmental Quality
Office of Land & Water Resources