

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>		PERMIT NUMBER
WELL NUMBER <i>R</i>	CODED <i>2063</i>	NAME OF DRILLING FIRM <i>McDonald & Hill</i>
DATE WELL COMPLETED <i>3/5/97</i>		<i>Mdn, Miss!</i>

NAME & MAILING ADDRESS OF LANDOWNER
James Dover
4808 - Arundel Rd
Meridian, Miss. 39307

WELL LOCATION SEC TOWNSHIP RANGE
19 5 S 15 W

DISTANCE DIRECTION NEAREST TOWN
2 Miles S of Mdn

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) No. of Stages Setting Depth
8 10 105 FT.

PUMP TEST
Well yielded *30* GPM with
a drawdown of *40* ft.
after *4* hours of pumping

WELL DATA

Well Depth <i>230'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>160'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>50'</i>

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

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
<i>Clay & Sand</i>	<i>0</i>	<i>52</i>
<i>Shale</i>	<i>52</i>	<i>110</i>
<i>st Sandy shale</i>	<i>110</i>	<i>130</i>
<i>Shale</i>	<i>130</i>	<i>170</i>
<i>st Sandy Shale</i>	<i>170</i>	<i>210</i>
<i>Rock</i>	<i>210</i>	<i>211</i>
<i>st fine sand</i>	<i>211</i>	<i>230</i>

RECEIVED

MAR 07 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK