

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau 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	NAME OF DRILLING FIRM <i>McDonald & Hill</i>
DATE WELL COMPLETED <i>6/14/91</i>		<i>Meridian, Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER
Thelma Heetsman

Rt. 5 Box 337

Meridian, Miss

WELL LOCATION: SEC *23* TOWNSHIP *5* RANGE *15*

DISTANCE *1/2* Miles *South* 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
<i>8</i>	<i>10</i>	<i>120</i> FT.

PUMP TEST

Well yielded *25* GPM with
a drawdown of *20* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>293</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>210</i>
Type of Casing <i>PVC</i>	Hole Depth <i>210</i>	Depth to Static Water Level <i>75</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

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
plumped good

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION
<i>Clay</i>	<i>0</i>	<i>20</i>	
<i>Sand</i>	<i>20</i>	<i>38</i>	
<i>Shale, Sandy st, Limst</i>	<i>38</i>	<i>120</i>	
<i>Sandy - Shale st</i>	<i>120</i>	<i>163</i>	
<i>Shale</i>	<i>163</i>	<i>180</i>	
<i>Sandy shale - Rock st</i>	<i>180</i>	<i>200</i>	
<i>Shale</i>	<i>200</i>	<i>220</i>	
<i>Shale, Sand st</i>	<i>220</i>	<i>293</i>	

RECEIVED

JUL 11 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK