

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>Clarke</i>		PERMIT NUMBER
WELL NUMBER <i>R2021</i>	CODED	NAME OF DRILLING FIRM <i>McDonald's Hill in</i>
DATE WELL COMPLETED <i>4/13/91</i>		<i>Mdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Judge W B Hand

Box 113 St Josephs
Mobile, Ala 36602

WELL LOCATION: SEC *4* TOWNSHIP *10 N* RANGE *7 E*

DISTANCE _____ MILES _____ of _____

DIRECTION _____ NEAREST TOWN _____

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) _____

Pump Capacity (GPM) *20* No. of Stages *11* Setting Depth _____ FT.

PUMP TEST
Well yielded *50* GPM with
a drawdown of *40* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>140'</i>	Casing Diameter (In.) <i>226' 4"</i>	Casing Length (Ft.) <i>226'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>440'</i>	Depth to Static Water Level <i>Overflow</i>

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

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>2"</i>	Length - Feet <i>50'</i>	Slot Size - Inches <i>12+10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>440'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
pumped good

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay + sand</i>	<i>0</i>	<i>25</i>	<i># 12 sand</i>	<i>410</i>	<i>440</i>
<i>sandy st Rock</i>	<i>25</i>	<i>70</i>			
<i>Shale</i>	<i>70</i>	<i>115</i>			
<i>Sandy st Shells</i>	<i>115</i>	<i>140</i>			
<i>Shale sandy st</i>	<i>140</i>	<i>210</i>			
<i>Shale</i>	<i>210</i>	<i>270</i>			
<i>Sandy st Rock</i>	<i>270</i>	<i>340</i>			
<i>Shale</i>	<i>340</i>	<i>360</i>			
<i>Brown Shale</i>	<i>360</i>	<i>380</i>			
<i>st # 10 sand</i>	<i>380</i>	<i>400</i>			
<i>Brown Shale</i>	<i>400</i>	<i>410</i>			

RECEIVED

APR 05 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK