

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>Laud</i>	PERMIT NUMBER
WELL NUMBER CODED <i>52031</i>	NAME OF DRILLING FIRM <i>McDonald & Kell</i>
DATE WELL COMPLETED <i>7/7/92</i>	<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
A. D. Lenten
Rt 2 Box 112-A
Meridian, Miss.

WELL LOCATION: SEC *33* TOWNSHIP *8 N 15 E* RANGE *W*

DISTANCE *1* MILES DIRECTION *North* NEAREST TOWN *PINESPRINGS*

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 1/2*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>160</i> FT.

PUMP TEST

Well yielded *15* GPM with a drawdown of *20* ft. after *3* hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>399</i>	<i>4"</i>	<i>220'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Pvc</i>	<i>220</i>	<i>115'</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 *210* 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	Length - Feet	Slot Size - Inches
<i>2"</i>	<i>10</i>	<i>.010</i>
Screen Type	Depth to Bottom - Feet	
<i>Pvc</i>	<i>399</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>Sand</i>	<i>0</i>	<i>30</i>			
<i>Sandy shale</i>	<i>30</i>	<i>50</i>			
<i>Shale - Rock st</i>	<i>50</i>	<i>90</i>			
<i>Sandy shale st</i>	<i>90</i>	<i>120</i>			
<i>Shale - lignite st</i>	<i>120</i>	<i>238</i>			
<i>Shale - sand st</i>	<i>238</i>	<i>310</i>			
<i>Sand</i>	<i>310</i>	<i>315</i>			
<i>Shale - lignite st</i>	<i>315</i>	<i>385</i>			
<i>Sand</i>	<i>385</i>	<i>399</i>			

RECEIVED

SEP 03 1992

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK