

**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>Clark</i>	WELL NUMBER <i>2025</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>10/7/92</i>		NAME OF DRILLING FIRM <i>McDonald &amp; Kill</i>	
		LOCATION <i>Meridian Miss.</i>	

NAME & MAILING ADDRESS OF LANDOWNER  
*Earl & Irene Lweeney*  
*468-Courtly Manor*  
*12401-West Lake Road*  
*Hickory Gardens, Fla.*

WELL LOCATION: SEC 4 TOWNSHIP 30 RANGE 17 <sup>N</sup> <sub>W</sub>

DISTANCE 4 Miles DIRECTION S of NEAREST TOWN Energy

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 3/4

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>5</u>	<u>13</u>	<u>260</u> FT.

PUMP TEST

Well yielded 12 GPM with a drawdown of 20 ft. after 2 hours of pumping

**WELL DATA**

Well Depth <u>420</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>338</u>
Type of Casing <u>PVC</u>	Hole Depth <u>338</u>	Depth to Static Water Level <u>220'</u>

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

**SCREEN DATA**

Diameter - inches	Length - Feet	Slot Size - inches
Screen Type	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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Sand</i>	<i>0</i>	<i>10</i>			
<i>Shale - Rock st</i>	<i>10</i>	<i>100</i>			
<i>Rock &amp; Shale</i>	<i>100</i>	<i>175</i>			
<i>Sandy shale</i>	<i>175</i>	<i>185</i>			
<i>Sand</i>	<i>185</i>	<i>240</i>			
<i>Sandy shale</i>	<i>240</i>	<i>294</i>			
<i>Shale - Rock st</i>	<i>294</i>	<i>330</i>			
<i>Shale - Rock - lignite</i>	<i>330</i>	<i>380</i>			
<i>fine sand</i>	<i>380</i>	<i>415</i>			
<i>Shale</i>	<i>415</i>	<i>420</i>			

**RECEIVED**  
OCT 14 1992  
Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK