

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
Newton

WELL NUMBER *L 97* CODED

DATE WELL COMPLETED
7-7-95

PERMIT NUMBER

NAME OF DRILLING FIRM
McDONALD & Hillman

NAME & MAILING ADDRESS OF LANDOWNER
Decatur Development Club
P.O. Box 396
Decatur, M.R.

WELL LOCATION: SEC *4* TOWNSHIP *6* RANGE *12*
S *N* *E* *W*

DISTANCE *1 1/2* Miles DIRECTION *South* of NEAREST TOWN *Decatur*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
HOME - GOLF COURSE

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) *30* No. of Stages *21* Setting Depth *200* FT.

PUMP TEST

Well yielded *50* GPM with a drawdown of *143* ft. after *3* hours of pumping

WELL DATA

Well Depth <i>333'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>313'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>117'</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

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	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
1-2" Back pressure valve
1-4x2 PVC bushing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>			
<i>Clay & sand</i>	<i>20</i>	<i>80</i>			
<i>Shale</i>	<i>80</i>	<i>90</i>			
<i>Sandy shale</i>	<i>90</i>	<i>102</i>			
<i>Green sand & Rock</i>	<i>130</i>	<i>170</i>			
<i>Rock & shale</i>	<i>170</i>	<i>308</i>			
<i># 12 Sand</i>	<i>308</i>	<i>338</i>			

RECEIVED

JUL 13 1995

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.