

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Lauderdale

WELL NUMBER CODED
R 2078

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill

DATE WELL COMPLETED
5/22/98

Morristown, Miss.

NAME & MAILING ADDRESS OF LANDOWNER

*Jerry Piggford
P.O. Box 310*

Jornsuba, Miss.

WELL LOCATION: SEC TOWNSHIP RANGE
35 15 7 N 18 W

DISTANCE DIRECTION NEAREST TOWN
2 1/2 Miles South of Kewanee

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
 Fish Pond

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 1/2*

Pump Capacity (GPM) No. of Stages Setting Depth
25 14 100 FT.

PUMP TEST
Well yielded *35* GPM with
a drawdown of *20* ft.
after *3* hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
160 4" 132'

Type of Casing Hole Depth Depth to Static Water Level
PVC 72

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
4 30 .012

Screen Type Depth to Bottom - Feet
PVC 160

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

Driller's Remarks
pumped good

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Sand</i>	<i>0</i>	<i>35'</i>
<i>Shale</i>	<i>35</i>	<i>50</i>
<i>Sandy Shale</i>	<i>50</i>	<i>68</i>
<i>Shale</i>	<i>68</i>	<i>90</i>
<i>Sandy Shale</i>	<i>90</i>	<i>110</i>
<i>Sand</i>	<i>110</i>	<i>160</i>

RECEIVED

JUN 09 1998

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK