

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Clark

WELL NUMBER CODED
J 2028

DATE WELL COMPLETED
9/18/97

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill
Mdn, Miss.

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

NAME & MAILING ADDRESS OF LANDOWNER
Phil Miller
6851 - Co. Rd. 430

WELL LOCATION SEC TOWNSHIP RANGE
4 3 S 17 W

DISTANCE DIRECTION NEAREST TOWN
6 Miles *South* of *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
5 *19* *260* FT.

PUMP TEST

Well yielded *10* GPM with
a drawdown of *20* ft.
after *3* hours of pumping

WELL DATA

Well Depth Casing Diameter (in.) Casing Length (ft.)
450' *4"* *346'*

Type of Casing Hole Depth Depth to Static Water Level
PVC *450* *222'*

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

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
4 *60* _____

Screen Type Depth to Bottom - Feet
PVC *450*

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
4x2 Rubber Seal
60'-2" PVC slotted pipe
60'-2" PVC
Top of Lap Pipe or Reduction in Casing
1-2" Rock Pressure Valve
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & sand shale</i>	<i>0</i>	<i>65</i>	<i>St sandy shale</i>	<i>386</i>	<i>450</i>
<i>Shale</i>	<i>65</i>	<i>97</i>			
<i>Rock & shale</i>	<i>97</i>	<i>176</i>			
<i>St sand</i>	<i>176</i>	<i>270</i>			
<i>Shale</i>	<i>270</i>	<i>300</i>			
<i>St sand</i>	<i>300</i>	<i>320</i>			
<i>Shale</i>	<i>320</i>	<i>350</i>			
<i>St sand</i>	<i>350</i>	<i>365</i>			
<i>Rock</i>	<i>365</i>	<i>366</i>			
<i>Shale</i>	<i>366</i>	<i>386</i>			

RECEIVED

OCT 13 1997

Dept. of Environmental Quality
Office of Land and Water Resources