

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  
*Clarke*

WELL NUMBER  
*M 2227*

CODED

DATE WELL COMPLETED  
*4/19/95*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*McDonald & Hill*

*Madison, Miss.*

NAME & MAILING ADDRESS OF LANDOWNER  
*Neil Sanders*

*853 - CR 127*

*Quitman, Miss*

WELL LOCATION SEC TOWNSHIP RANGE  
*21 2 N 15 E*

DISTANCE DIRECTION NEAREST TOWN  
*5* Miles *W* of *Quitman*

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

Pump Capacity (GPM) No. of Stages Setting Depth  
*8* *10* *100* FT.

PUMP TEST

Well yielded *30* GPM with  
a drawdown of *30* ft.  
after *3* hours of pumping

WELL DATA

Well Depth Casing Diameter (in.) Casing Length (Ft.)  
*240'* *4"* *230'*

Type of Casing Hole Depth Depth to Static Water Level  
*PVC* *54'*

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"* *10* *18*

Screen Type Depth to Bottom - Feet  
*PVC* *240*

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  
*1-2" back pressure valve*  
*1-4x2 PVC bushing*

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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>			
<i>Shale &amp; st sand</i>	<i>25</i>	<i>95</i>			
<i>sandy</i>	<i>95</i>	<i>128</i>			
<i>Sandy st Rock</i>	<i>128</i>	<i>140</i>			
<i>Rock &amp; Shale</i>	<i>140</i>	<i>205</i>			
<i>st fine sand</i>	<i>205</i>	<i>230</i>			
<i>Coarse Sand</i>	<i>230</i>	<i>240</i>			

**RECEIVED**  
APR 20 1995

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK