

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  
**Pearl River**

WELL NUMBER **W 2173** CODED **2173**

DATE WELL COMPLETED  
**4-20-99**

PERMIT NUMBER **D-477**

NAME OF DRILLING FIRM  
**PENTON WELL**

**Nicholson, MS.**

NAME & MAILING ADDRESS OF LANDOWNER  
**Clyde Ruffin**

**180 Koch Rd.**

**Picayune, MS. 39463**

WELL LOCATION: SEC **16** TOWNSHIP **6** RANGE **17** W

DISTANCE **2** Miles DIRECTION **W** of **Picayune**

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) **20** No. of Stages **9** Setting Depth **50** FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth **430** Casing Diameter (In.) **4x2** Casing Length (Ft.) **415**

Type of Casing **PVC** Hole Depth **430** Depth to Static Water Level **20'**

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>2</b>	<b>15</b>	<b>10</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>415-430</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>60</b>
<b>SAND + Gravel</b>	<b>60</b>	<b>90</b>
<b>Clay</b>	<b>90</b>	<b>380</b>
<b>SAND</b>	<b>380</b>	<b>430</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 16 1999</b>		
Mississippi Department of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

