

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  
**M 2017**

CODED

DATE WELL COMPLETED  
**3-30-99**

PERMIT NUMBER  
**D-477**

NAME OF DRILLING FIRM  
**PENTON WELL**

**Nicholson, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Sylvester Stewart**  
**P.O. Box 534**  
**McNeill, MS. 39457**

WELL LOCATION: SEC **31** TOWNSHIP **3** RANGE **15**  
S W

DISTANCE **6** Miles DIRECTION **N** NEAREST TOWN **McNeill**

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 **2**

Pump Capacity (GPM) **20** No. of Stages **12** Setting Depth **168** FT.

PUMP TEST

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

WELL DATA

Well Depth **735** Casing Diameter (In.) **4x2** Casing Length (Ft.) **720**

Type of Casing **PVC** Hole Depth **735** Depth to Static Water Level **140'**

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

WELL GROUTED TO A DEPTH OF **10** 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 **2** Length - Feet **15** Slot Size - Inches **12**

Screen Type **PVC** Depth to Bottom - Feet **720-735**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Sand	25	60
Clay	60	190
Sand	190	330
Clay	330	680
Sand	680	735

FORMATIONS (Continued)

FROM	TO

**RECEIVED**

**JUN 16 1999**

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

15'-0" PVC SCREEN  
260'-4" PVC  
460'-0" PVC

X			

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

EXIT AT MILLARD,  
GO TO LAMAR SMITH  
RD. 1/2 EAST OF I-59,  
GO TO END

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