

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 W165 CODZO

DATE WELL COMPLETED
10-23-97

PERMIT NUMBER Q-477

NAME OF DRILLING FIRM
PENION WELL

Nicholson MS.

NAME & MAILING ADDRESS OF LANDOWNER
Hickory Baptist Church
#1 Hickory Nut Rd.

Picayune, MS. 39466

WELL LOCATION: SEC 30 TOWNSHIP 5 RANGE 17
S W

DISTANCE 6 Miles DIRECTION W of Picayune

OTHER LANDMARK

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

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 1/2

Pump Capacity (GPM) 15 No. of Stages 1 Setting Depth _____ FT.

PUMP TEST

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

WELL DATA

Well Depth 765 Casing Diameter (In.) 2" Casing Length (Ft.) 750

Type of Casing PVC Hole Depth 765' Depth to Static Water Level Flow

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

LOG DATA

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

Name of Organization Running Log _____

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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

07-09-98 AM 8:58 RCVD

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>2"</u>	<u>15</u>	<u>10</u>

Screen Type PVC Depth to Bottom - Feet 750-765

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>20</u>			
<u>SAND</u>	<u>20</u>	<u>50</u>			
<u>Clay</u>	<u>50</u>	<u>240</u>			
<u>SAND</u>	<u>240</u>	<u>400</u>			
<u>Clay</u>	<u>400</u>	<u>680</u>			
<u>SAND</u>	<u>680</u>	<u>765</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

3/4 mile Past
Wheat's Curve
43N.

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