

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 LOGGED
PEARL RIVER

WELL NUMBER 798-9559 CODED

02179

DATE WELL COMPLETED
4-26-95

PERMIT NUMBER 0-477

NAME OF DRILLING FIRM
PENTON WELL SERV
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Billy Carmichael
#2 TIERRA LAGO
PICAYUNE, MS. 39466

WELL LOCATION: SEC 25 TOWNSHIP 4 RANGE 18
S W

DISTANCE 1 MILES DIRECTION E NEAREST TOWN Henleyfield

OTHER LANDMARK

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

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) 9 No. of Stages 9 Setting Depth 9 FT.

PUMP TEST

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

WELL DATA

Well Depth 640 Casing Diameter (In.) 4x2 Casing Length (Ft.) 630

Type of Casing PVC Hole Depth 640 Depth to Static Water Level 85

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 2 Length - Feet 10 Slot Size - Inches 10-12

Screen Type PVC Depth to Bottom - Feet 640

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>25</u>			
<u>Red Sand</u>	<u>25</u>	<u>95</u>			
<u>Clay</u>	<u>95</u>	<u>160</u>			
<u>Sand</u>	<u>160</u>	<u>225</u>			
<u>Clay</u>	<u>225</u>	<u>480</u>			
<u>Sand - Silt</u>	<u>480</u>	<u>530</u>			
<u>Clay</u>	<u>530</u>	<u>570</u>			
<u>Sand</u>	<u>570</u>	<u>640</u>			

RECEIVED
MAY 08 1995

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

10'-2" Screen
430'-2" PVC
200'-4" PVC

			K

SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

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