


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


CODED

DATE WELL COMPLETED
6-15-94

PERMIT NUMBER
0-477

NAME OF DRILLING FIRM
PENTON WELL
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Delores W. Hopkins
P.O. Box 1817
Picayune MS. 39466

WELL LOCATION: SEC 23 TOWNSHIP 4 RANGE 18
 S W

DISTANCE 1 MILES DIRECTION W NEAREST TOWN Henleyfield

OTHER LANDMARK
1 mile^{1st} Henleyfield Church

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 _____ FT.

PUMP TEST

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

WELL DATA

Well Depth <u>196</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>181</u>
Type of Casing <u>PVC</u>	Hole Depth <u>196</u>	Depth to Static Water Level <u>91'</u>

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 <u>2</u>	Length - Feet <u>15</u>	Slot Size - Inches <u>12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>181-196</u>	

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>20</u>	RECEIVED JUN 24 1994	RECEIVED	
<u>Red Sand</u>	<u>20</u>	<u>55</u>			
<u>Clay</u>	<u>55</u>	<u>170</u>			
<u>SAND</u>	<u>170</u>	<u>196</u>			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

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