

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 2169 CODED

DATE WELL COMPLETED
3-30-98

PERMIT NUMBER 0-477

NAME OF DRILLING FIRM
Penton Well Serv.
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Kent Martinez
46 Ridgecrest Sub.
Picayune, MS. 39466

WELL LOCATION: SEC 24 TOWNSHIP 6 RANGE 17
S W

DISTANCE 1 Miles DIRECTION S.E. of Picayune NEAREST TOWN

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>2</u>	Setting Depth <u>40</u> FT.
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PUMP TEST

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

WELL DATA

Well Depth <u>421</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>411'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>421'</u>	Depth to Static Water Level <u>30'</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>10'</u>	Slot Size - Inches <u>10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>411-421</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
07-09-98A00:50 RCVD

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>50</u>			
<u>Sand</u>	<u>50</u>	<u>70</u>			
<u>Clay</u>	<u>70</u>	<u>190</u>			
<u>Silt</u>	<u>190</u>	<u>250</u>			
<u>Clay</u>	<u>250</u>	<u>360</u>			
<u>Sand</u>	<u>360</u>	<u>421</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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