

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 N 2166 CODED

DATE WELL COMPLETED
8-6-97

PERMIT NUMBER D-477

NAME OF DRILLING FIRM
PENTON WELL

Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
P. R. E. S.

709 Hwy 435.

Picayune, MS. 39466

WELL LOCATION: SEC 24 TOWNSHIP 6 S RANGE 17 W

DISTANCE 1 Miles DIRECTION S.E. of Picayune

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 1

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>420</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>410</u>
Type of Casing <u>PVC</u>	Hole Depth <u>420</u>	Depth to Static Water Level <u>28'</u>

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 <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>8</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>410-420</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

07-09-08100-50 RCVD

Top of Lap Pipe or Reduction in Casing RCVD

FEET IF TELESKOPED 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>20</u>			
<u>SAND</u>	<u>20</u>	<u>70</u>			
<u>CLAY</u>	<u>70</u>	<u>165</u>			
<u>SAND</u>	<u>165</u>	<u>260</u>	<u>GOOD #10</u>		
<u>CLAY</u>	<u>260</u>	<u>340</u>			
<u>SAND</u>	<u>340</u>	<u>420</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:

LOT # 5

RIDGE CREST SUB

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