

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
P. River

WELL NUMBER W 2155 CODED

DATE WELL COMPLETED
6-10-96

PERMIT NUMBER D-477

NAME OF DRILLING FIRM
PENTON WELL

Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
James IRA Jarrell

33 Checker Mitchell Rd.

Nicholson, MS. 39463

WELL LOCATION: SEC 3 TOWNSHIP 7 RANGE 17
S W

DISTANCE 1/2 Miles DIRECTION S NEAREST TOWN Nicholson

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) 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>1030</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>1010</u>
Type of Casing <u>PVC</u>	Hole Depth <u>1030</u>	Depth to Static Water Level <u>Flow</u>

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):
Electric, Gamma Ray, Density, No Log Run, 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

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>1030</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>40</u>
<u>Sand</u>	<u>40</u>	<u>110</u>
<u>Clay</u>	<u>110</u>	<u>180</u>
<u>Silt</u>	<u>180</u>	<u>220</u>
<u>Clay</u>	<u>220</u>	<u>420</u>
<u>Sand</u>	<u>420</u>	<u>535</u>
<u>Clay</u>	<u>535</u>	<u>900</u>
<u>Sand</u>	<u>900</u>	<u>1030</u>

RECEIVED

JUN 21 1996

Dept. of Environmental Quality
Office of Land & Water Resources

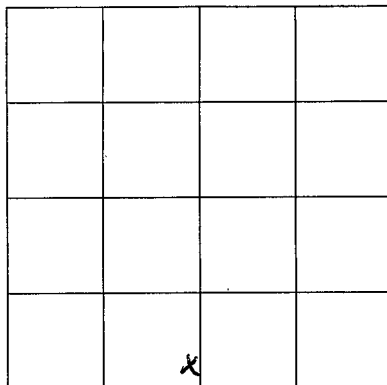
FORMATIONS (Continued)

FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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