

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 <i>Pearl River</i>	
WELL NUMBER <i>W 2163</i>	CODED
DATE WELL COMPLETED <i>3-27-97</i>	

PERMIT NUMBER <i>D-477</i>
NAME OF DRILLING FIRM <i>PENTON WELL SERV.</i>
<i>Nicholson, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Pearson Realty Co.</i>		
<i>709 Hwy 435</i>		
<i>PICAYUNE, MS. 39466</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>24</i>	<i>6 S</i>	<i>17 W</i>
DISTANCE <i>1/2</i> Miles	DIRECTION <i>E</i>	NEAREST TOWN <i>Picayune</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>2</i>	Setting Depth <i>40</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>440</i>	Casing Diameter (In.) <i>2</i>	Casing Length (Ft.) <i>430</i>
Type of Casing <i>PVC</i>	Hole Depth <i>440</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>8</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>430-440</i>	

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
<i>CLAY</i>	<i>0</i>	<i>30</i>
<i>SAND</i>	<i>30</i>	<i>73</i>
<i>CLAY</i>	<i>73</i>	<i>290</i>
<i>SAND</i>	<i>290</i>	<i>440</i>

RECEIVED	
JUN 26 1997	
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

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

#3

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