

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Pearl River</i>	
WELL NUMBER <i>X</i>	CODED
<i>2158</i>	
DATE WELL COMPLETED <i>6-10-92</i>	

PERMIT NUMBER <i>0-477</i>
NAME OF DRILLING FIRM <i>PENTON WELL SERV.</i>
<i>Nicholson, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Raymond Jarrell</i>		
<i>System Oaks Sub.</i>		
<i>Picayune, MS. 39466</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>21</i>	<i>6 S</i>	<i>16 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>E</i>	<i>Picayune</i>
OTHER LANDMARK <i>I-59</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>15</i>	No. of Stages <i>2</i>	Setting Depth <i>20</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>790</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Fl.) <i>780</i>
Type of Casing <i>PVC</i>	Hole Depth <i>790</i>	Depth to Static Water Level <i>17'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , 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>12</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>780-790</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Silty Sand 700-776'</i> <i>Red Gravel 776-790'</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>20</i>	RECEIVED <i>JUN 15 1992</i> Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>SAND</i>	<i>20</i>	<i>55</i>			
<i>CLAY</i>	<i>55</i>	<i>700</i>			
<i>SAND</i>	<i>700</i>	<i>790</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 2.1

Please indicate well location X.

ADDITIONAL INFORMATION

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