

# 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 <b>PEARL River</b>	
WELL NUMBER <b>P</b>	CODED
<b>2103</b>	
DATE WELL COMPLETED <b>8-24-90</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Gene Thompson (Rocking T Ranch)</b>		
<b>P.O. Box 337</b>		
<b>MS-Neill, MS. 39457</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>28</b>	<b>4</b>	<b>17</b>
DISTANCE		DIRECTION
<b>1/2</b> Miles		<b>W</b> of <b>Neill Creek</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Shed, Bull Troughs</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		<b>100</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>485'</b>	Casing Diameter (In.) <b>4x2</b>	Casing Length (Ft.) <b>470</b>
Type of Casing <b>Pvc</b>	Hole Depth <b>485'</b>	Depth to Static Water Level <b>60'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
Top of Lap Pipe or Reduction in Casing <b>180 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <b>2</b>	Length - Feet <b>15</b>	Slot Size - Inches <b>10</b>
Screen Type <b>Pvc</b>		Depth to Bottom - Feet <b>470-485</b>

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	FORMATIONS (Continued)	FROM	TO
CLAY	0	15	<b>RECEIVED</b>  <b>SEP 20 1990</b>  Department of Natural Resources Bureau of Land & Water Resources		
SAND	15	35			
CLAY	35	50			
SAND (Red)	50	90			
CLAY	90	185			
SAND	185	277			
CLAY	277	350			
SAND	350	417			
CLAY	417	430			
SAND	430	485			
IF MORE SPACE IS NEEDED, USE BACK					

