

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Lauderdale</u>		PERMIT NUMBER
WELL NUMBER <u>P 2018</u>	CODED	
DATE WELL COMPLETED <u>12/15/92</u>		NAME OF DRILLING FIRM <u>Mc Donnell & Hill Inc</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Verylan Hurt</u> <u>Rt 1 Box 18</u> <u>Jacksboro, Miss.</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>17</u>	<u>6</u>	<u>N 16 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u>	<u>South</u>	<u>Jacksboro</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1/2</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
<u>5</u>	<u>13</u>	<u>160</u>	
PUMP TEST			
Well yielded <u>25</u> GPM with a drawdown of <u>30</u> ft. after <u>3</u> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>370</u>	<u>4</u>	<u>280</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>370</u>	<u>123'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <u>2" PVC</u>		
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): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>2"</u>	<u>20'</u>	<u>12 slot</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>365'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>80' - 2" PVC</u> <u>1 - 4x2 Rubber Seal</u> <u>1 - 2" back pressure Valve</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>9</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JAN 19 93</p> <p>Dept. of Environmental Quality Bureau of Land & Water Resources</p>		
<u>Shale</u>	<u>9</u>	<u>60</u>			
<u>St Sandy Shale</u>	<u>60</u>	<u>120</u>			
<u>Shale</u>	<u>120</u>	<u>305</u>			
<u>Rock</u>	<u>305</u>	<u>308</u>			
<u>sandy</u>	<u>308</u>	<u>325</u>			
<u>St #10 sand</u>	<u>325</u>	<u>370</u>			

IF MORE SPACE IS NEEDED, USE BACK