

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

COUNTY WELL LOCATED <i>Green</i>	
WELL NUMBER <i>U 2023</i>	CODED
DATE WELL COMPLETED <i>7-10-92</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Engle & Wilson 168 1/2 N 3 Lucedale MS 39452</i>

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <i>James Tucker Rt 5 Box 309 Lucedale MS 39452</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>18</i>	<i>T1</i>	<i>SR5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>9</i> Miles	<i>North</i>	<i>Lucedale</i>
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 _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>168'</i> FT.
PUMP TEST		
Well yielded <i>17</i> GPM with a drawdown of <i>40</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>200'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>190'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>208'</i>	Depth to Static Water Level <i>140'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		
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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>Winged Johnson</i>	Depth to Bottom - Feet <i>200'</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>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Clay</i>	<i>5</i>	<i>20</i>
<i>Clay</i>	<i>20</i>	<i>40</i>
<i>Clay + Sand</i>	<i>40</i>	<i>50</i>
<i>Clay</i>	<i>50</i>	<i>100</i>
<i>ll</i>	<i>100</i>	<i>130</i>
<i>Wet Sand</i>	<i>130</i>	<i>130</i>
<i>Clay</i>	<i>140</i>	<i>160</i>
<i>Silt Sand</i>	<i>160</i>	<i>180</i>
<i>Fine to med Sand</i>	<i>180</i>	<i>200</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 01 1992		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		