

# 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>WAYNE</b>	
WELL NUMBER <b>Φ</b>	CODED
DATE WELL COMPLETED <b>1/5/89</b>	

PERMIT NUMBER <b>205</b>
NAME OF DRILLING FIRM <b>CARR'S WELL SER.</b>
<b>BUCKATUNNA, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>SHEILA JACKSON</b>		
<b>RT. 7</b>		
WELL LOCATION: SEC <b>17</b> TOWNSHIP <b>8</b> RANGE <b>6</b>		
DISTANCE <b>1 1/4</b> Miles	DIRECTION <b>2 SE</b> of	NEAREST TOWN <b>WAYNESBORO</b>
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): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>1</b>	Setting Depth <b>70</b> FT.
PUMP TEST		
Well yielded <b>9</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>80</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>QUC</b>	Hole Depth <b>80</b>	Depth to Static Water Level <b>57</b>
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		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log <b>RECEIVED</b>			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>JAN 10 1989</b>	Analysis	Aquifer Test
Driller's Remarks <b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>			

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>5</b>	Slot Size - Inches <b>8</b>
Screen Type <b>QUC</b>		Depth to Bottom - Feet <b>80</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>1</b>	<b>CLAY</b>	<b>68</b>	<b>74</b>
<b>RED CLAY</b>	<b>1</b>	<b>11</b>	<b>SAND</b>	<b>74</b>	<b>80</b>
<b>RED SAND</b>	<b>11</b>	<b>13</b>			
<b>CLAY</b>	<b>13</b>	<b>18</b>			
<b>GRAVEL</b>	<b>18</b>	<b>25</b>			
<b>CLAY</b>	<b>25</b>	<b>40</b>			
<b>THIN ROCK</b>	<b>40</b>				
<b>SAND &amp; CLAY</b>	<b>40</b>	<b>47</b>			
<b>SAND</b>	<b>47</b>	<b>65</b>			
<b>CLAY</b>	<b>65</b>	<b>66</b>			
<b>SAND</b>	<b>66</b>	<b>68</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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