

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

COUNTY/WELL LOCATED <i>Wayne</i>	
WELL NUMBER <i>1</i>	CODED
DATE WELL COMPLETED <i>7/19/00</i>	

PERMIT NUMBER <i>205</i>
NAME OF DRILLING FIRM <i>Carrs well service</i>
<i>BUCKATUNNA</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Timmy Sullivan</i>		
<i>Mapier Rd</i>		
<i>Buckatunna MS 39218</i>		
WELL LOCATION.	SEC	TOWNSHIP RANGE
	<i>34</i>	<i>T8 S 15 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>10</i> Miles	<i>E</i>	<i>Buckatunna</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>PH: ERIN HOFF</i>		

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): Submersible <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u><i>1</i></u>			
Pump Capacity (GPM) <i>19</i>	No. of Stages <i>10</i>	Setting Depth <i>80</i>	FT.
PUMP TEST			
Well yielded <u><i>19</i></u> GPM with a drawdown of <u><i>52</i></u> ft. after <u><i>1</i></u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>90</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>80</i>
Type of Casing <i>PVC</i>	Hole Depth <i>90</i>	Depth to Static Water Level <i>38</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u><i>sand pack</i></u>		
WELL GROUTED TO A DEPTH OF <u><i>20</i></u> FEET Type Grout (circle one): <u><i>Cement</i></u> , Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>10</i>
Screen Type <i>Perforated</i>	Depth to Bottom - Feet	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>top soil</i>	<i>0</i>	<i>1</i>	<i>med white sand</i>	<i>78</i> <i>90</i>
<i>p @ g clay</i>	<i>1</i>	<i>5</i>		
<i>n @ g clay</i>	<i>5</i>	<i>15</i>		
<i>g clay</i>	<i>15</i>	<i>41</i>		
<i>rocks</i>	<i>41</i>	<i>42</i>		
<i>c w sd</i>	<i>42</i>	<i>58</i>		
<i>clay</i>	<i>58</i>	<i>57</i>		
<i>F w. sd</i>	<i>57</i>	<i>58</i>		
<i>F to med wsd</i>	<i>58</i>	<i>60</i>		
<i>med wsd</i>	<i>60</i>	<i>72</i>		
<i>clay</i>	<i>72</i>	<i>78</i>		

**RECEIVED**

**AUG 11 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

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.