

**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 <b>WAYNE</b>	
WELL NUMBER <b>P 74</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>5/2/54</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Timmy Sullivan</b>			
<b>RT. 1</b>			
<b>BUCKATUNNA MS. 39322</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>27</b>	<b>8</b>	<b>5</b>
		<b>N</b>	<b>E</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2.4</b> Miles	<b>NE</b>	of <b>PROGRES</b>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <b>CHICKEN HOUSE</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM) <b>19</b>	No. of Stages <b>10</b>	Setting Depth <b>105</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>3</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>295</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>266</b>
Type of Casing <b>AVC</b>	Hole Depth <b>295</b>	Depth to Static Water Level <b>52'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

<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>RECEIVED</b>	

WELL GROUTED TO A DEPTH OF <b>20</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev. <b>142</b>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>JUN 06 1994</b>	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>27'</b>	Length - Feet <b>OPEN HOLE</b>	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

Driller's Remarks <b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>	
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		FROM	TO
PK. & GR. CLAY	0	5	BRK. SD. & CLAY	142	150	
SD. GR. "	5	10	GR. CLAY	150	160	
PK. GR. "	10	39	BRK. CLAY	160	168	
ROCK	39	40	BRK. " & SD	168	179	
MED. CR. WH. SD.	40	58	BRK. STRATER	179	210	
CLAY	58	59	GR. CLAY	210	251	
FIN. MED. SD.	59	105	ROCK	251	252	
CLAY	105	110	GR. CLAY	252	261	
FIN. MED. SA	110	127	ROCK	261	266	
CLAY	127	131	HP. LIMBER	266	295	
MED. WH. SD.	131	142				

IF MORE SPACE IS NEEDED, USE BACK

