

# 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  
**WAYNES**

WELL NUMBER **5** CODED

**5040**

DATE WELL COMPLETED  
**5-17-90**

PERMIT NUMBER  
**205**

NAME OF DRILLING FIRM  
**CARRS Well Serv**

**BUCKATUNNA MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**MARY WORSHAM**

**Rt 1 Box**

**BUCKATUNNA MS**

WELL LOCATION: SEC **21** TOWNSHIP **S** RANGE **6** NEAREST TOWN **W**

DISTANCE **8** Miles **EAST** of **WABO**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Home**

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P **2**

Pump Capacity (GPM) <b>7</b>	No. of Stages <b>3</b>	Setting Depth <b>130</b> FT.
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PUMP TEST

Well yielded **8** GPM with  
a drawdown of **2** ft.  
after **2** hours of pumping

### WELL DATA

Well Depth <b>150</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>140</b>
Type of Casing <b>PRC</b>	Hole Depth <b>150</b>	Depth to Static Water Level <b>106</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

### GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
**still in SD when stopped**

### SCREEN DATA

Diameter - Inches <b>2"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>1-6-5</b>
Screen Type <b>PRC</b>	Depth to Bottom - Feet <b>150</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red sandy Clay	0	30	COARSE SD	127	136
Red sand	30	35	CLAY	136	139
med white SD	35	56	med SD	139	150
white CLAY	56	58			
med white SD	58	63			
white CLAY	63	69			
Yellow CLAY + SD Rock	69	71			
STARTED med SAND 4" CSG					
Yellow CLAY	71	97			
GRAY CLAY	97	126			
Rock	126	127			

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.