

**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>1</b>	CODED
<b>Asst</b>	
DATE WELL COMPLETED <b>10/7/95</b>	

PERMIT NUMBER <b>205</b>
NAME OF DRILLING FIRM <b>CARD'S WELL SER</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>LARRY STANLEY</b> <b>Hwy. 45 N.</b> <b>WAYNESBORO, MS. 39367</b>			
WELL LOCATION:	SEC <b>13</b>	TOWNSHIP <b>9 S</b>	RANGE <b>7 W</b>
DISTANCE <b>5</b> Miles	DIRECTION <b>N</b>	NEAREST TOWN <b>WAYNES,</b>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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 <b>2</b>		
Pump Capacity (GPM) <b>35</b>	No. of Stages	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ <b>75</b> GPM with a drawdown of _____ <b>0</b> ft. after _____ <b>2</b> hours of pumping		

WELL DATA			
Well Depth <b>404</b>	Casing Diameter (In.) <b>2 1/2</b>	Casing Length (Ft.) <b>369</b>	
Type of Casing <b>PVC</b>	Hole Depth <b>404</b>	Depth to Static Water Level <b>14</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 (Describe) _____			
WELL GROUTED TO A DEPTH OF <b>20</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix			

LOG DATA	
TYPE OF LOG RUN: (Circle One) <input checked="" 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 <b>15 1995</b>	

SCREEN DATA			
Diameter - Inches <b>1 3/4</b>	Length - Feet <b>20 - 4"</b>	Slot Size - Inches <b>SAWED</b>	
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>8</b>		

GEOLOGIC DATA (Office Use Only)			
Surface Elev. _____	Geologic Unit _____	Unit Thickness _____	Depth to Top _____
Subs. SWL _____	Date _____	Analysis _____	Aquifer Test _____
Driller's Remarks <b>REDUCE HOLE AT 255'</b> <b>1 3/4 - 4 3/4</b> 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
TOP SOIL	0	1	ROCK	213	214
SANDY CLAY	1	15	CLAY	214	219
S.D. CLAY	15	19	ROCK STAR.	219	232
GRAY CLAY	19	83	GN. CL. SAND	232	241
ROCK	83	87	ROCK	241	243
BLK CLAY STAR.	87	96	GN. CR. SAND	243	248
GRAY CLAY	96	115	ROCK	248	249
ROCK	115	116	CLAY	249	253
GRAY CLAY	116	136	ROCK	253	256
ROCK STAR.	136	165	GRAY CLAY	256	270
GRAY CLAY	165	213			

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

370-335 BR. C.M.Y.  
325-335 BR. C.M.Y.  
355-404 Y.A. MED  
SAND & SILT

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