

**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 <u>Jackson</u>	
WELL NUMBER <u>A-58</u>	CODED
DATE WELL COMPLETED <u>4-29-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Cast Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>T. Lewis Construction</u> <u>School House Rd.</u>			
Latitude:	Longitude: <u>Vanderveare, Ms.</u>		
WELL LOCATION	SEC <u>14</u>	TOWNSHIP <u>4<sup>N</sup> 8<sup>W</sup></u>	RANGE <u>8<sup>W</sup></u>
DISTANCE <u>13</u> Miles	DIRECTION <u>NNW</u> of	NEAREST TOWN <u>Vanderveare</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Home			

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 <u>2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	2
Orange Clay	2	10
Brown coarse sand	10	30
Blue Clay	30	43
Medium Sand	43	60
Blue clay w/str of sand	60	185
Gray coarse sand	185	202
RECEIVED MAY 05 2003 BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>202'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (FL) <u>187'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>202'</u>	Depth to Static Water Level <u>100'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>15'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>202'</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

John Reddell 472  
Signature of Licensed Driller and License No.

4/30/03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 14

Please indicate well location X.

Pump Capacity (GPM) <u>6</u>	No. of Stages <u>3</u>	Setting Depth <u>        </u> FT.
---------------------------------	---------------------------	--------------------------------------

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, No Log Run, 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

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