

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>Jackson</i>	
WELL NUMBER <i>OK 2618</i>	CODED
DATE WELL COMPLETED <i>6-3-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Castwater Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>George Waddell Mount Pleasant Rd Vanceleave, Ms</i>			
WELL LOCATION	SEC <i>11</i>	TOWNSHIP <i>6^N 7^W</i>	RANGE
DISTANCE <i>2</i> Miles	DIRECTION <i>NE</i>	NEAREST TOWN <i>of Vanceleave</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond, etc.			

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 <i>1</i>		
Pump Capacity (GPM) <i>7</i>	No of Stages <i>2</i>	Setting Depth FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>100'</i>	Casing Diameter (in) <i>2"</i>	Casing Length (Ft) <i>90'</i>
Type of Casing <i>PVC</i>	Mole Depth <i>100'</i>	Depth to Static Water Level <i>50'</i>
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 <i>20</i> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>100'</i>	

GEOLOGIC DATA (Office Use Only)			
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
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Brown Clay</i>	<i>2</i>	<i>30</i>
<i>White Coarse sand</i>	<i>30</i>	<i>50</i>
<i>Blue Clay</i>	<i>50</i>	<i>80</i>
<i>White Coarse sand</i>	<i>80</i>	<i>100</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
<i>JUL 09 1999</i>		
Dept of Environmental Quality Office of Land & Water Resource:		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

JUL 0 9 1988

Office of Land & Water Resources
Dept. of Environmental Control

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