

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>J 2717</i>	CODED
DATE WELL COMPLETED <i>5-21-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas FF-10</i>			
<i>Ridgeland Rd.</i>			
<i>Varelease Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>15</i>	<i>6^N</i>	<i>8^W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>West</i>	<i>Varelease</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"/> 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>5.5</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>380'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>370'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>380'</i>	Depth to Static Water Level <i>75'</i>

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	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Natural Development , <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____			
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>380'</i>	

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>35</i>
<i>White Coarse Sand</i>	<i>35</i>	<i>70</i>
<i>Blue Clay</i>	<i>70</i>	<i>80</i>
<i>Med White Sand</i>	<i>80</i>	<i>100</i>
<i>Blue Clay Str. Sand</i>	<i>100</i>	<i>365</i>
<i>Gray Coarse Sand</i>	<i>365</i>	<i>380</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 12 1998		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

6861 541 11

Office of Land & Water Resources
West of Smith Mountain Road

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