

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>P 2196</i>	CODED <i>2217</i>
DATE WELL COMPLETED <i>7-18-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Hercules Fish Camp</i>		
<i>Oak Street</i>		
<i>Gautier, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>8</i>	<i>7 S</i>	<i>6 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1 N</i> Miles	<i>←</i>	of <i>Gautier</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish cleaning house</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ <i>H/P</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>9</i>	Setting Depth FT. _____
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>86'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>76'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>86'</i>	Depth to Static Water Level <i>15'</i>
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) _____		

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

WELL GROUTED TO A DEPTH OF <i>30</i> FEET
Type Grout (circle one): Cement, <input checked="" 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>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>86'</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Red Clay</i>	<i>2</i>	<i>20</i>
<i>Medium Sand</i>	<i>20</i>	<i>35</i>
<i>Blue Clay</i>	<i>35</i>	<i>60</i>
<i>Coarse Sand</i>	<i>60</i>	<i>86</i>

RECEIVED	
AUG 07 1995	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

