

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>Suflower</u>	
WELL NUMBER <u>1 M104</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>10-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>CBS Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ellis Fish Farms</u>		
<u>Box 180</u>		
<u>Shaw, ms.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>14</u>	<u>T19</u>	<u>R5</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>8</u> Miles	<u>NE</u> of	<u>Shaw</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Fish Culture</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>75</u>	No. of Stages <u>9</u>	Setting Depth <u>147</u> FT.
PUMP TEST		
Well yielded <u>85</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>920</u>	Casing Diameter (In.) <u>4" x 1/2</u>	Casing Length (Ft.) <u>890</u>
Type of Casing <u>Steel</u>	Hole Depth <u>940</u>	Depth to Static Water Level <u>26 Below</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Underreamed, Telescoped, Open Hole, Other		

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log			

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): Cement, 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 <u>2 1/2</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>SS</u>	Depth to Bottom - Feet <u>900</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP soil & clay</u>	<u>0</u>	<u>15</u>
<u>SAND</u>	<u>15</u>	<u>52</u>
<u>SAND & Gravel</u>	<u>52</u>	<u>156</u>
<u>CLAY</u>	<u>156</u>	<u>169</u>
<u>SAND</u>	<u>169</u>	<u>242</u>
<u>CLAY</u>	<u>242</u>	<u>241</u>
<u>SAND</u>	<u>241</u>	<u>261</u>
<u>Shell</u>	<u>261</u>	<u>680</u>
<u>SAND</u>	<u>680</u>	<u>804</u>
<u>Shell</u>	<u>804</u>	<u>926</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
DEC 30 1996		
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 14

Please indicate well location X.

ADDITIONAL INFORMATION

05-1-2000

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