

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>SUNFLOWER</i>	
WELL NUMBER <i>23</i>	CODED
<i>R N 118</i>	
DATE WELL COMPLETED <i>4-11-94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>C & S Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Austin Fish Farms</i>		
<i>P. O. Box 1590</i>		
<i>Indiana, ms. 38751</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>14</i>	<i>T18 N</i>	<i>R 7 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>N.W.</i>	of <i>Indiana</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish hatchery</i>		

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 <i>5</i>		
Pump Capacity (GPM) <i>90</i>	No. of Stages <i>9</i>	Setting Depth <i>168</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>1240</i>	Casing Diameter (In.) <i>4" x 2 1/2</i>	Casing Length (Ft.) <i>1200</i>
Type of Casing <i>Steel</i>	Hole Depth <i>1290</i>	Depth to Static Water Level <i>12</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> Gamma Ray, Density, Sonic, Neutron, Other (Describe) <i>DOG E-LOG</i>	
Name of Organization Running Log	<i>N-007</i>

WELL GROUTED TO A DEPTH OF <i>12</i> 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 <i>2 1/2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>SS</i>	Depth to Bottom - Feet <i>1240</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP SOIL & CLAY</i>	<i>0</i>	<i>26</i>	<i>SHALE</i>	<i>1243</i>	<i>1284</i>
<i>SAND</i>	<i>26</i>	<i>69</i>			
<i>SAND & GRAVEL</i>	<i>69</i>	<i>168</i>			
<i>CLAY</i>	<i>168</i>	<i>260</i>			
<i>SAND</i>	<i>260</i>	<i>419</i>			
<i>SHALE</i>	<i>419</i>	<i>740</i>			
<i>SAND</i>	<i>740</i>	<i>810</i>			
<i>CLAY</i>	<i>810</i>	<i>824</i>			
<i>SAND</i>	<i>824</i>	<i>865</i>			
<i>SHALE</i>	<i>865</i>	<i>1192</i>			
<i>SAND</i>	<i>1192</i>	<i>1243</i>			

DECEMBER

MAY 06 1994

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

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