

Sundowner
COUNTY WELL LOCATED

33-34-56 90-42-28

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

Bolivar

WELL NUMBER	CODED
J-92	
DATE WELL COMPLETED	
5/30/01	

PERMIT NUMBER
NAME OF DRILLING FIRM
Layne-Central, a division of Layne
Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER

Ellis Fish Farms
440 Stephen-Lyon Road
Shaw, MS 38773

WELL LOCATION	SEC	TOWNSHIP	RANGE
	15	20	5
		<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> S	<input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	SE	of Shaw, MS	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
Irrigation			

PUMP DATA

PUMP TYPE (Check One):
 Submersible Turbine Jet Flowing Well
 Other (Describe) _____

POWER TYPE (Check One):
 Electric Tractor Diesel Gasoline Butane
 Other (Describe) _____ H/P **60**

Pump Capacity (GPM)	No. of Stages	Setting Depth
1400	1	60 FT.

PUMP TEST

Well yielded Not Tested GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (in)	Casing Length (Ft.)
127 ft.	16 inch	77 ft.
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	128 ft.	40 ft.
TYPE OF COMPLETION (Check One or More)		
<input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped		
<input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET		
Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

LOG DATA

TYPE OF LOG RUN (Check One) No Log Run.
 Electric Gamma Ray Density Sonic Neutron
 Other (Describe) _____

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test
Driller's Remarks			
N33° 35.235' W090° 42.237'			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

SCREEN DATA

Diameter - inches	Length - feet	Slot Size - inches
16 inch	50 ft.	.050
Screen Type	Depth to Bottom - Feet	
PVC	127 ft.	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	23			
Borderline Sand	23	33			
Coarse Sand	33	63			
Coarse Sand - Pea Gravel	63	93			
Borderline Sand	93	103			
Borderline Sand - Coarse Sand	103	113			
Coarse Sand	113	128			

RECEIVED

AUG 09 2001

Dept of Environmental Quality
Water Resources
IF MORE SPACE IS NEEDED, USE BACK PAGE

