

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER  
**L-146**

CODED

DATE WELL COMPLETED  
**7/2/01**

**33-36-03 90-32-26**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Layne-Central, a division of Layne**

**Christensen Company**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Holeman Fish Farms  
81 Bush Holeman Road  
Sunflower, MS 38778**

WELL LOCATION SEC TOWNSHIP RANGE  
**18 20 N 3 E**

DISTANCE DIRECTION NEAREST TOWN  
**1 Miles West of Blain**

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 **40**

Pump Capacity (GPM) No. of Stages Setting Depth  
**1200 1 80 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.)  
**115 ft. 16 inch 75 ft.**

Type of Casing Hole Depth Depth to Static Water Level  
**PVC 116 ft. 42 ft.**

TYPE OF COMPLETION (Check One or More)  
 Gravel Packed  Underreamed  Telescoped  
 Natural Development  Open Hole  Other

WELL GROUTED TO A DEPTH OF **10** FEET  
Type of Grout (Check One)  Cement  Bentonite or  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

**SCREEN DATA**

Diameter - inches Length - feet Slot Size - inches  
**16 inch 40 ft. .050**

Screen Type Depth to Bottom - Feet  
**PVC 115 ft.**

**GEOLOGIC DATA (Office Use Only)**

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test

Driller's Remarks  
**N33° 36.543' W090° 31.747'**

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	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Fine Sand	13	33			
Fine Sand, Clay	33	53			
Fine Sand, Coarse Sand	53	63			
Coarse Sand	63	83			
Coarse Sand, Pea Gravel	83	115			
Clay	115	116			

**RECEIVED**  
**AUG 09 2001**

Mississippi Department of Environmental Quality  
Office of Land and Water Resources

