

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39288-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Sunflower
WELL NUMBER
Q-134
DATE WELL COMPLETED
9-23-91

WELL NUMBER
MSGW-14957
NAME OF DRILLING FIRM
Layne Central

NAME & MAILING ADDRESS OF LANDOWNER
**PRIDE
Delta Cattfish Proc.
P.O. Box 850
Indianola MS 38751**
WELL LOCATION SEC. TOWNSHIP RANGE
SW 17 18 4
DISTANCE DIRECTION NEAREST TOWN
Miles of
OTHER LANDMARK
S of Indianola by Sunflower River
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Farm Pond, etc.
Industrial

PUMP DATA
PUMP TYPE (Circle One):
Submersible, **Turbine**, Jet, Flowing Well,
Other (Describe)
POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Runarve,
Other (Describe) **40**
Pump Capacity (GPM) No. of Stages Sump Depth
500 5 90 FT.
PUMP TEST
Well yielded **500** GPM with
a drawdown of **15'** ft.
after **2** hours of pumping

WELL DATA
Well Depth **835' 4"** Casing Diameter (in) **12"** Casing Length (ft) **756'**
Type of Casing **Steel** Hole Depth **836'** Depth to Static Water Level **27'**
TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
WELL GROUTED TO A DEPTH OF **756** FEET
Type Grout (circle one): **Cement, Bentonite, or Mix**

LOG DATA
TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)
Name of Organization Running Log
Layne Geo Services

SCREEN DATA
Diameter - inches **8"** Length - feet **70' 8"** Slot Size - inches **.020**
Screen Type **SS** Depth to Bottom - feet **835' 4"**

GEOLOGIC DATA (Office Use Only)
Surface Elev. Geologic Unit Unit Thickness Depth to Top
Soils Anal. Date Analysis Neutron Test
Other's Remarks
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	
	TO	FROM	TO	FROM		TO	FROM	TO	
Clay	0	12			Sand	475	525		
Sand	12	55			Clay + Sand streaks	525	615		
Coarse Sand	55	88			Hard Clay	615	640		
Coarse Sand, Gravel	88	146			Clay + streaks of sand	640	688		
Sand	146	158			Sand + streaks of shale	688	752		
Hard Clay	158	237			Sand	752	831		
Sandy Clay	237	301							
Sand	301	404							
Clay	404	440							
Sand, streaks of sand	440	465							
Clay	465	475							

DO NOT REMOVE ORIGINALS

