

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED LAUDERDALE	
WELL NUMBER 2C	CODED 470
DATE WELL COMPLETED 4-16-90	

PERMIT NUMBER
NAME OF DRILLING FIRM POOLE WATER WELL DRILLING

NAME & MAILING ADDRESS OF LANDOWNER COVINGTON FISH FARM DALEVILLE MS.			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
17	8 S	16 E	
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	WEST	of DALEVILLE	
OTHER LANDMARK SAM DALE MONUMENT			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Ponds			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <u>Submersible</u>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>Electric H/P 2HP.</u>		
Pump Capacity (GPM) 50 gpm	No. of Stages 6	Setting Depth 105' FT.
PUMP TEST Well yielded 75 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 264'	Casing Diameter (In.) 4"	Casing Length (Ft.) 222'
Type of Casing 4" PVC	Hole Depth 264	Depth to Static Water Level 43'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 40'	Slot Size - Inches 149µ
Screen Type PVC		Depth to Bottom - Feet 263'

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Gravel Thickness	Unit Thickness	Depth to Top
Subs. SWL	Analysis	Analysis	Analysis
Driller's Remarks APR 23 1990			
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	16	SOFT WHITE CLAY	75	96
SAND	16	22	SAND	96	90
SHALE	22	27	SHALE	90	108
HARD FINE SAND	27	38	GOOD SAND	108	125
BRITTLE DARK SHALE	38	50	SOFT SHALE	125	195
BLACK SHALE	50	52	GOOD WHITE SAND	195	234
SAND	52	54		234	250
SHALE	54	58	COARSE SAND		
SAND	58	62	COARSE to FINE SAND	250	264
SHALE	62	70	SAND BOTTOMOUT	264	
COAL	70	75			

IF MORE SPACE IS NEEDED, USE BACK