

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 HANCOCK	
WELL NUMBER L-49	CODED
DATE WELL COMPLETED 12-1-99	

PERMIT NUMBER D-477
NAME OF DRILLING FIRM PENTON WELL SVR
Nicholson MS.

NAME & MAILING ADDRESS OF LANDOWNER Big River Farms			
433 Metairie Rd.			
Metairie, LA 70005			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	20	9 S	16 W
DISTANCE	DIRECTION	NEAREST TOWN	
1/2 Miles	E	of PEARLINGTON	
OTHER LANDMARK IN OAK HARBOR SUB.			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <u>Flowing Well</u> , Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded 125 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 1985	Casing Diameter (In.) 3	Casing Length (Ft.) 1965
Type of Casing Galv.	Hole Depth 1985	Depth to Static Water Level Flow
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG Electric, <u>Flowing Well</u> , Neutron, Other (Describe) _____	No Log Run
Name of Organization Running Log JUN 23 2000	

SCREEN DATA		
Diameter - Inches 3	Length - Feet 20	Slot Size - Inches 10
Screen Type 5.5.	Depth to Bottom - Feet 1965-1985	

GEOLOGIC DATA (Office Use Only)			
Surface Elevation	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Analysis	Acquifer Test	
Driller's Remarks WELL HAS 22[#] SHUT-IN PRESSURE			
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	170	SAND	1280	1325
SAND	170	235	CLAY	1325	1600
CLAY	235	490	SAND	1600	1628
SAND	490	645	CLAY	1628	1900
CLAY	645	735	SAND	1900	1985
SAND	735	753			
CLAY	753	882			
SAND	882	930			
CLAY	930	1280			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

WELL IS LOCATED
IN VERY BACK
CORNER OF DAK
HARBOR SUBD.
FOR IRRIGATION.

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