

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 Sunflower	
WELL NUMBER E	CODED
DATE WELL COMPLETED 2007 4/28/94	

PERMIT NUMBER
NAME OF DRILLING FIRM McCLAIN

NAME & MAILING ADDRESS OF LANDOWNER Pemble Farms			
WELL LOCATION: SEC 5 TOWNSHIP 22 RANGE 4			
DISTANCE _____ MILES _____ of _____			
DIRECTION _____ NEAREST TOWN _____			
OTHER LANDMARK _____			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 1100gals	No. of Stages 1	Setting Depth 70 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 120'	Casing Diameter (In.) 10"	Casing Length (Ft.) 80'
Type of Casing PVC	Hole Depth 120'	Depth to Static Water Level 34'

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run	
Name of Organization Running Log _____	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____	
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>
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Driller's Remarks

SCREEN DATA		
Diameter - Inches 10"	Length - Feet 40'	Slot Size - Inches 50
Screen Type PVC	Depth to Bottom - Feet 120'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top	0	16	DISSENTIVE MAY 20 1994 Dept. of Environmental Quality Office of Land & Water Resources		
fine sand	16	22			
coarse sand	22	50			
coarse sand + gravel	50	120			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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