

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 5	CODED 2014
DATE WELL COMPLETED 2-24-98	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER JOHN HANCOCK INSURANCE		
1605 South state st. suite 110		
Champaign, Illinois 61820		
WELL LOCATION: SEC	TOWNSHIP	RANGE
NE/NE	5	17
	(N)	(W)
	S	5
DISTANCE 4 Miles	DIRECTION NORTH	NEAREST TOWN of Kinlock
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) <u>H/P 30</u>		
Pump Capacity (GPM) 1500	No. of Stages 2	Setting Depth 50 FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth 127	Casing Diameter (In.) 12	Casing Length (Ft.) 87
Type of Casing PVC	Hole Depth: 127	Depth to Static Water Level 28 ft.
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 12	Length - Feet 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 127	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller'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
CLAY	0	21			
FINE SAND	21	65			
FINE SAND + Gravel	65	82			
med. SAND + Gravel	82	127			
			04-28-98A10:17 RCVD		
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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