

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED SUNFLOWER	
WELL NUMBER F 2025	CODED
DATE WELL COMPLETED 4/2/98	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL, a division of Layne Christensen Company

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER WILTON HOOD FARMS			
52 G.W. MANNING ROAD			
DREW, MS 38737			
WELL LOCATION:	SEC 4	TOWNSHIP 22	RANGE 3 N W
DISTANCE 1/2 Miles	DIRECTION EAST	NEAREST TOWN DREW	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> , 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) H/P		
Pump Capacity (GPM) 1800	No. of Stages 1	Setting Depth 50 FT.
PUMP TEST Well yielded NOT TESTED GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 100'	Casing Diameter (In.) 16"	Casing Length (Ft.) 60'
Type of Casing PVC	Hole Depth 102'	Depth to Static Water Level 28'

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 40'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 102'	

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	13	GRAVEL	93 98
CLAY	13	23	PEA GRAVEL	98 102
CLAY	23	24		
GRAY CLAY	24	33		
GRAY CLAY	33	40		
COARSE SAND	40	43		
COARSE SAND	43	53		
COARSE SAND	53	63		
PEA GRAVEL	63	73		
GRAVEL	73	83		
GRAVEL	83	93		
IF MORE SPACE IS NEEDED, USE BACK				

05-06-98A09:33 RCVD

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.