

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED SUNFLOWER	
WELL NUMBER 1	CODED
DATE WELL COMPLETED 3/4/98	

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 STEVE BRUNSON FARMS			
3426 AMROTH DRIVE			
COLLIERVILLE, TN 38018			
WELL LOCATION:	SEC 11	TOWNSHIP 22	RANGE 3
DISTANCE 4 Miles	DIRECTION E	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) 2500	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST Well yielded <u>NOT TESTED</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 130'	Casing Diameter (In.) 16"	Casing Length (Ft.) 80'
Type of Casing PVC	Hole Depth 132'	Depth to Static Water Level 35'
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 <u>10 FEET</u> Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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	
GEOLOGIC DATA (Office Use Only)	
Surface Elevation	Geologic Unit Thickness
Subs. Soil	Depth to Top
Date	Analysis
Driller's Remarks JUN 10 1998	

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 130'	

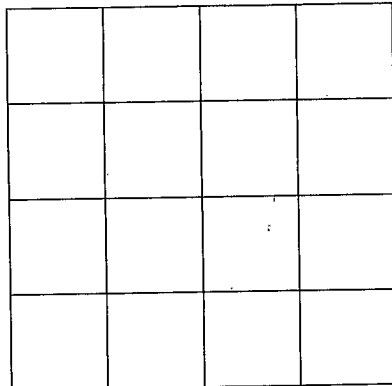
Dept. of Environmental Quality Office of Land and Water Resources	
Top of Cap Pipe or Reduction in Casing	FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	12	Pea Gravel	94	104
Clay	12	24	Borderline Sand	104	105
Clay	24	30	Coarse Sand, Pea Gravel	105	114
Coarse Sand	30	34	Coarse Sand, Pea Gravel	114	118
Coarse Sand	34	44	Borderline Sand	118	120
Coarse Sand	44	54	Coarse Sand, Pea Gravel	120	132
Coarse Sand	54	64			
Coarse Sand	64	74			
Coarse Sand	74	84			
Coarse Sand	84	88			
Pea Gravel	88	94			

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.