

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED SUNFLOWER	
WELL NUMBER 7	CODED D 2020
DATE WELL COMPLETED 03/14/96	

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

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER TACKETT FARMS			
ROUTE 1, BOX 187			
SCHLATER, MS 38952			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	25	23	N 3 E S 3 W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	NE	of DREW	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
900 EACH	1	60 FT.
PUMP TEST		
NOT TESTED		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
124'	16"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	124'	36'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> 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	Length - Feet	Slot Size - Inches
16"	50'	.050
Screen Type	Depth to Bottom - Feet	
PVC	124'	

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
CLAY	0	14
CLAY & FINE SAND	14	24
FINE SAND	24	34
FINE SAND & GRAVEL	34	44
COARSE SAND	44	54
COARSE SAND & GRAVEL	54	64
PEA GRAVEL & COARSE SAND	64	74
COARSE SAND	74	84
ROCK & GRAVEL	84	94
COARSE SAND & GRAVEL	94	104
ROCK & GRAVEL	104	114

FORMATIONS (Continued)	FROM	TO
COARSE SAND & GRAVEL	114	124
RECEIVED		
JUN 07 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

