

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED SUNFLOWER	
WELL NUMBER 1	CODED <input checked="" type="checkbox"/>
P128	
DATE WELL COMPLETED 7/29/96	

PERMIT NUMBER MS-GW-15203
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 F.M.H. WATER ASSOCIATION			
C/O FOCHE & ASSOCIATES			
5150 KEELE STREET JACKSON, MS 39206			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	5	18	N 5 W
DISTANCE	DIRECTION		NEAREST TOWN
4 1/2 Miles	W	of	INDIANOLA
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 20		
Pump Capacity (GPM)	No. of Stages	Setting Depth
300	7	70 FT.
PUMP TEST		
Well yielded 302 GPM with a drawdown of 9 ft. after 24 hours of pumping		

WELL DATA

Well Depth 1934'	Casing Diameter (In.) 10 6"	Casing Length (Ft.) 1886
Type of Casing STEEL	Hole Depth 1934'	Depth to Static Water Level 15'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log MS DEPT OF GEOLOGY	

WELL GROUTED TO A DEPTH OF 1886 FEET
Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geological Form	Soil Thickness	Depth to Top
Subs. SWL	Date	Analysis	Actual Test
Driller's Remarks MAY 29 1997			
Top of Lap Pipe or Reduction in Casing 1830 FEET			
Dept. of Environmental Quality Office of Land & Water Resources IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA

Diameter - Inches 6"	Length - Feet 40'	Slot Size - Inches .020
Screen Type STAINLESS STEEL		Depth to Bottom - Feet 1930'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	38	SANDY CLAY	1450	1470
SAND & GRAVEL	38	150	CLAY	1470	1840
CLAY	150	280	SAND	1840	1931
SANDY CLAY	280	305			
CLAY	305	320			
SAND	320	432			
CLAY	432	510			
SAND	510	598			
CLAY	598	870			
SAND	870	960			
CLAY	960	1450			

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.