

334427 - 0902000

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



COUNTY WELL LOCATED
LEFLORE
WELL NUMBER **B 80** CODED
DATE WELL COMPLETED
23 SEPT 1994

PERMIT NUMBER
MS-GW-14739
NAME OF DRILLING FIRM
LAYNE-CENTRAL

Office of Land and Water Resources
JUL 26 1995
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
MINTER CITY
C/O WILLIS ENGINEERING
P.O. BOX 160
GRENADA, MS 38902
WELL LOCATION: SEC 30 TOWNSHIP 22 RANGE N 1 ~~EX~~ W
DISTANCE 1 1/2 Miles DIRECTION west of NEAREST TOWN MINTER CITY
OTHER LANDMARK
LOCATED BY HWY 8
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
MUNICIPAL

Dept. of Environmental Quality
Office of Land & Water Resources
PUMP TYPE (Circle One):
~~Submersible~~ **Turbine** ~~Flowing Well~~
Other (Describe) _____
POWER TYPE (Circle One):
Electric ~~Gasoline~~ ~~Butane~~
Other (Describe) _____ H/P 15
Pump Capacity (GPM) 198 No. of Stages 8 Setting Depth 80' FT.
PUMP TEST
Well yielded 198 GPM with
a drawdown of 12 ft.
after 7 hours of pumping

WELL DATA
Well Depth 1064' Casing Diameter (In.) 10" Casing Length (Ft.) 1016'
Type of Casing STEEL Hole Depth 1079' Depth to Static Water Level 18'

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

TYPE OF COMPLETION (Circle One or More):
Gravel Packed **Underreamed** ~~Telescoped~~
~~Open Hole~~ ~~Other~~
(Describe) _____
WELL GROUTED TO A DEPTH OF 1016 FEET
Type Grout (circle one): **Cement** ~~Bentonite~~ ~~Mix~~

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
954 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

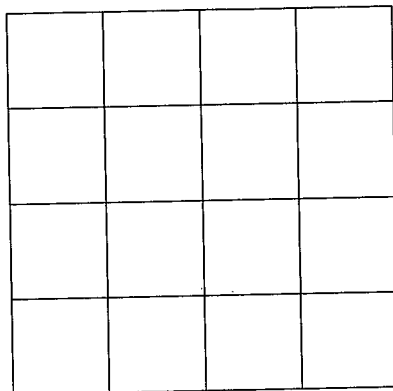
SCREEN DATA
Diameter - Inches 6" Length - Feet 40' Slot Size - Inches 0.20
Screen Type **WELDED - STAINLESS STEEL** Depth to Bottom - Feet 1060'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
CLAY	0	16	SANDY CLAY	827 900
COURSE-SAND	16	74	SAND	900 907
SAND GRAVEL	74	96	ROCK	907 908
GRAVEL	96	133	CLAY	908 971
SAND & CLAY	133	157	SANDY CLAY	971 984
HARD CLAY	157	245	CLAY	984 990
HARD SAND	245	269	SAND	990 1074
CLAY, SAND STREAKS	269	752	CLAY	1074 1079
SAND	752	800		
CLAY	800	815		
SAND	815	827		

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.