

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED LAMAR	
WELL NUMBER 5	CODING <input checked="" type="checkbox"/>
PERMIT NUMBER MSGW 14490	
NAME OF DRILLING FIRM Layne-Central Co., A. Div. of	
DATE WELL COMPLETED 12/15/92	
LAYNE, INC.	

NAME & MAILING ADDRESS OF LANDOWNER
North Lamar Water Assoc.

4906 Old Hwy 11, Suite 8

HATTIESBURG MS 39402

WELL LOCATION: SEC **33** TOWNSHIP **4** RANGE **14**

DISTANCE **1** Miles **South** of **OAK GROVE**

OTHER LANDMARK **ON "OLD" Highway 11**
UNDER WATER TANK.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal/Domestic

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 **100**

Pump Capacity (GPM)	No. of Stages	Setting Depth
100	10	370 FT.

PUMP TEST

Well yielded **500** GPM with
a drawdown of **71** ft.
after **8** hours of pumping

WELL DATA

Well Depth 1378	Casing Diameter (In.) 12"	Casing Length (Ft.) 1333'
Type of Casing STEEL	Hole Depth 1522	Depth to Static Water Level 263'

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

Top of Lap Pipe or Reduction in Casing

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, **Gamma Ray**, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne-Central Co.

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
MAR 15 1993

1378
40'
5'

Mississippi Department of Environmental Quality
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches 8"	Length - Feet 40'	Slot Size - Inches .020
Screen Type 8/5 Houston	Depth to Bottom - Feet 5'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)		FROM	TO
	FEET	FEET	FEET	FEET	FORMATION	FEET	FEET	
RED SAND	0	20	SAND & SHALE STRK.	825	1033			
SAND & PEA GRAVEL	20	85	SAND & SHALE	1033	1063			
CLAY	85	95	HARD SHALE & SAND	1063	1150			
SAND	95	150	ROCK	1150	1151			
SANDY WHITE CLAY	150	213	HARD SHALE & ROCK STRK.	1151	1179			
SHALE & SAND STRK.	213	408	LIME & CLAY	1179	1331			
SAND	408	460	SAND & SHALE STRK.	1131	1459			
SANDY SHALE	460	530	CLAY & LIME STRK.	1459	1551			
HARD SHALE	530	606						
BLUE CLAY & SHALE	606	715						
SAND	715	825						

IF MORE SPACE IS NEEDED, USE BACK