

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Washington	
WELL NUMBER K-44	CODED
105	
DATE WELL COMPLETED 3/20/2001	

PERMIT NUMBER MSGW-16080
NAME OF DRILLING FIRM Layne-Central, a division of
Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER Wayside Water Association P.O. Box 2528 Wayside, MS 38780			
Latitude: N33° 15.716' Longitude: W091° 01.987'			
WELL LOCATION	SEC	TOWNSHIP	RANGE
18.1	16	<input checked="" type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE 1/2 Mile	DIRECTION south of	NEAREST TOWN Hwy 1 & 438	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

WELL DATA

Well Depth 1124 ft.	Casing Diameter (in.) 10 in.	Casing Length (Ft.) 1075 ft.
Type of Casing Steel	Hose Depth 1124 ft.	Depth to Static Water Level 43 ft.
TYPE OF COMPLETION (Check One or More) <input checked="" type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 1075 FEET Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

SCREEN DATA

Diameter - inches 6"	Length - feet 40 ft.	Slot Size - inches .030
Screen Type Stainless Steel	Depth to Bottom - Feet 1124 ft.	

PUMP DATA

PUMP TYPE (Check One): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe)		
POWER TYPE (Check One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P 30		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND	0	10
CLAY	10	24
COARSE SAND	24	50
COARSE SAND, PEA GRAVEL	50	95
GRAVEL	95	105
CLAY w/ SAND & LIGNITE	105	122
ROCK	122	123
CLAY	123	177
ROCK	177	178
HARD CLAY	178	242
SANDY CLAY	242	360
SANDY SHALE	360	475
CLAY	475	515
SAND WITH SHALE	515	570
ROCK	570	571
SAND WITH SHALE	571	680
SANDY SHALE	680	768
CLAY	768	812
ROCK	812	813
CLAY WITH SAND	813	855
SAND w/ SHALE & LIGNITE	855	950
ROCK	950	951
CLAY w/ SANDY SHALE	951	1039
ROCK	1039	1040
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE		

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

[Signature] **0-64**
Signature of Licensed Driller and License No.

REC'D OCT 15 2001/10/1
Date

Additional Information Required on Back

