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9/11/69
JM

Bolivar
MSA
5-23-69

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

02788-G

May 23, 1969 Layne-Central Company Bolivar
date well completed firm name county well located

LANDOWNER: City of Cleveland	description of formations encountered	from	to
New water tank, behind hospital, Cleveland, Mississippi (mailing address)	Clay	0	12
	Sandy clay	12	48
	Sandy shale	48	70
	Sand, gravel	70	158
WELL LOCATION:	Sandy shale	158	190
sec. 16 T. 22 N. R. 5 E. S. 5 W.	Rock	190	191
	Sandy shale	191	399
(distance) miles (direction) of Cleveland (nearest town)	Sandy shale	399	490
WELL PURPOSE: municipal (home, irrigation, municipal, industrial)	Sand	490	518
WELL COMPLETION DATA:	Sand	518	541
(1) diameter (inches) 18 x 12	Sand	541	564
(2) total depth (feet) 810	Sand	564	585
(3) static water level (feet) 45' below top of ground.	Sand	585	608
(4) casing steel 720' of 18" (material) (depth) = 725'	Sand	608	631
73' of 12" (size) if telescope see back.	Sand	631	654
(5) screen 80' (length) 805' (depth to top)	Sand	654	677
12" Stainless Steel (size) (material)	Sandy shale	677	700
(6) pump 100 (HP) 1250 (yield gpm)	Sandy shale	700	710
electric (type power) #29	Sand	710	723
(7) electric log (yes or no)	Sand	723	746
(organization running log)	Sand	746	770
(8) how well bottom plugged spring	Sand	770	793
	Sand	793	806
	Sandy shale, strks.		
	sand	806	813
	Sandy shale, strks.		
	sand	813	842
DRILLERS REMARKS:			

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