

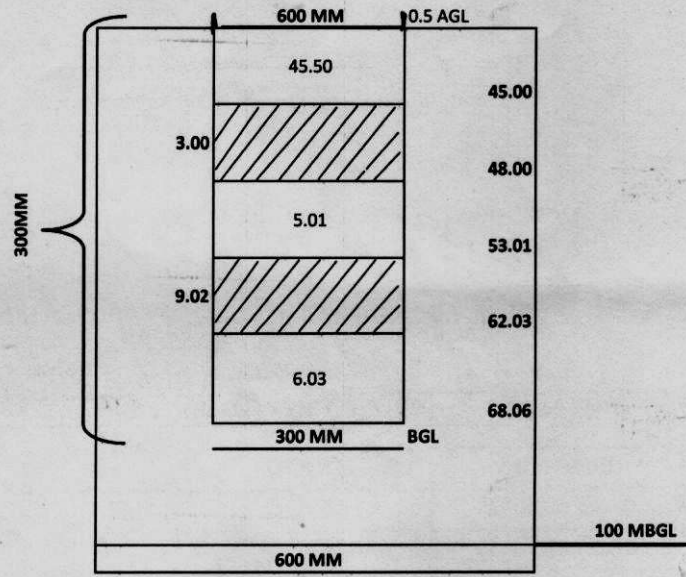
Project Name :	Implementation of various rural water supply project including O&M for 10 Year for Alipur village, Block-Malwan, District-Fatehpur of the Pradesh Under Jal Jeevan Mission	Phase-III
	Actual Lowering Chart at Vill. Alipur 300*300 Discharge = 600 LPM	

Gram Panchayat : Alipur
Block : Malwan
District : Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	200*300
3	Date of Logging	18.09.2023
4	Date of Lowering	20.09.2023

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300 MM	MTR	PLAIN PIPE	56.54
2	300 MM	MTR	SLOTTED PIPE	12.02
2	300x200 MM	MTR	Reducer	0.00
3	200 MM	MTR	PLAIN PIPE	0.00
4	200 MM	MTR	SLOTTED PIPE	0.00
			Total Length	68.56

Logging Report			
Sr. No.	Discription	Thickess(M)	Quality of G.W
1	42-48	6	GOOD
2	52-63	11	GOOD
3	77-83	6	GOOD



Note :- 1:-Water quality is fresh in all the above zones.
2:-Good Clays in depth ranges 36-39, 65-68 mbgl.
3:-Housing may be lowered down to 39 mbgl. Since water level is not seen clearly so it must be ascertained from the site to decide Housing length.

PMPL - BRCCPL (JV)

P. A. S. Engineer

Junior Engineer

Assistant Engineer

Executive Engineer

M/s ANIL KUMAR

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Geophysical Well Logging Report

Ref No -AK/LOG/40

Date - 19/09/23

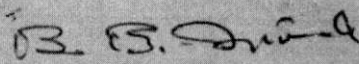
Site Location : - ALIPUR
Bloc & District : - MALWAN, FATEHPUR
Logged Depth : - 85 M BGL
Date of Logging : - 18/09/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - POWERMECH
Rm -13.96 Ω m Rw -13.05 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	QUALITY OF GROUND WATER	Type of Starta
01	42	48	6	GOOD	Fine sand
02	52	63	11	GOOD	Medium Sand
03	77	83	6	GOOD	Medium Sand

Remarks

- I. Water quality is fresh in all the above zones
- II. Good clays in depth ranges 36-39, 65-68 mbgl.
- III. Housing may be lowered down to 39 mbgl. Since water level is not seen clearly so it must be ascertained from the site to decide Housing length


B.B. Trivedi
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