

Project Name :

Implementation of various rural water supply project including O&M for 10 Year for Ghanshyampur Village, Block-Devmai, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission
Phase-III

Actual Lowering Chart at Vill. Ghanshyampur 200*150

Discharge = 580 LPM

Gram Panchayat : Ghanshyampur

Block : Devmai

District : Fatehpur

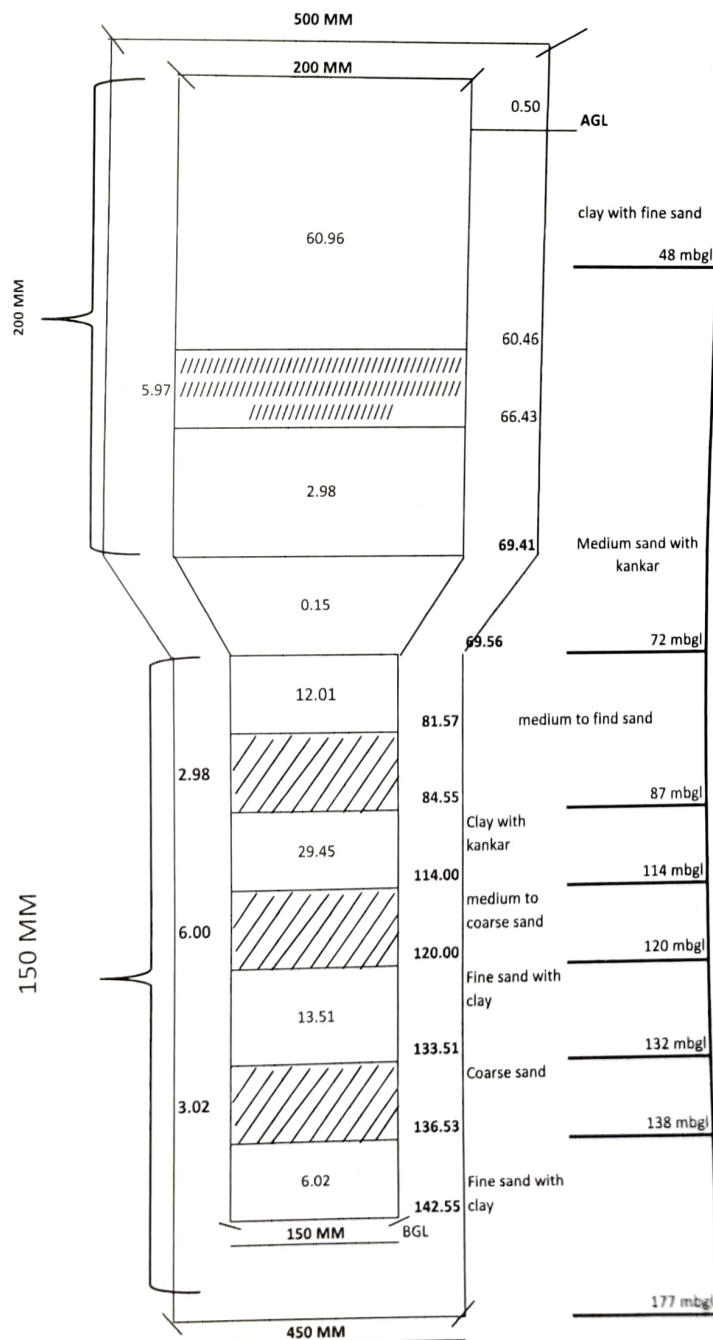
Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	500*450
3	Date of Logging	11.12.2022
4	Date of Lowering	16.12.2022

Abstract of Pipe

Sr. No.	Discription	UOM	Item	Qty
1	200 MM	MTR	PLAIN PIPE	63.94
2	200 MM	MTR	SLOTTED PIPE	5.97
3	200x150 MM	MTR	Reducer	0.15
4	150 MM	MTR	PLAIN PIPE	60.99
5	150 MM	MTR	SLOTTED PIPE	12.00
			Total Length	143.05

Logging Report

Sr. No.	Discription	Thickess(M)	Type of Strata
1	25-30	5	Good
2	42-47	5	Good
3	50-58	8	Good
6	60-70	10	Good
7	81-85	4	Good finer sediment
8	114-120	6	Good
9	133-137	4	Good Kankar Mixed



Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 150 mbgl



TPIA(ME) Engineer

Junior Engineer

Assistant Engineer

Executive Engineer



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/64

Date : 11.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ghanshyampur, Block – Deomai
Distt. – Fatehpur

Logged Depth : ~~160~~ mbgl

Date of Logging : 11.12.22

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)



Logger Used : ~~Upton~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	25 – 30	5	Good	R_{mf} = 22 Ωm R_w = 23.1 Ωm
2	42 – 47	5	Good	
3	50 – 58	8	Good	
4	60 – 70	10	Good	
5	81 – 85	4	Good, finer sediments	
6	114 – 120	6	Good	
7	133 – 137	4	Good, kankar mixed	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 150mbgl

Verified as per
logs provided.
G.Sh
12/12/22



(A.K. Singh)
Geophysicist