

Project Name :

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

Actual Lowering Chart at Vill. Paradhani 150*200

Discharge = 500 LPM

Gram Panchayat :

Block :

District :

Paradhani

Amauli

Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	150*200
3	Date of Logging	27.03.2023
4	Date of Lowering	07.04.2023

Abstract of Pipe

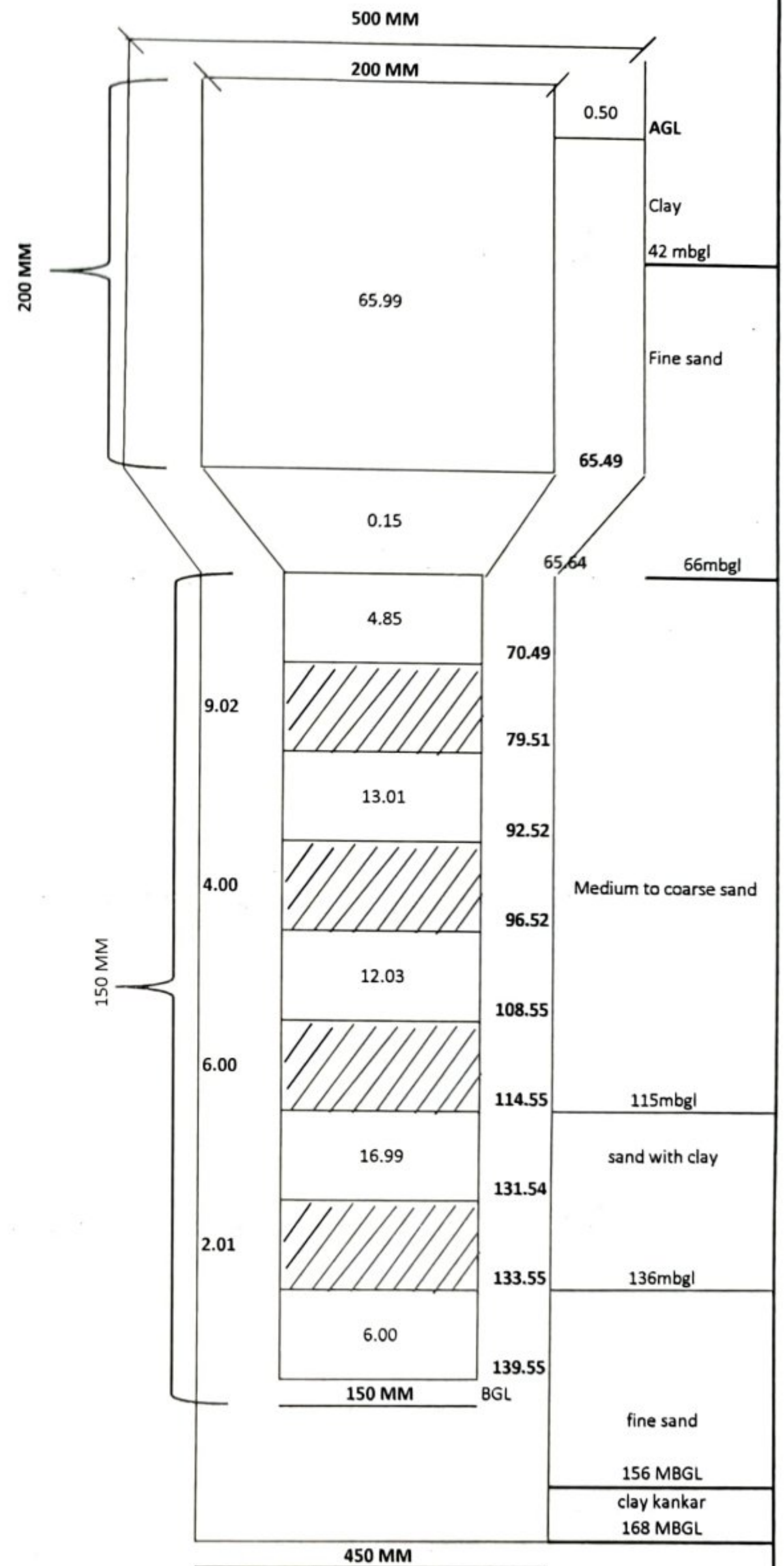
Sr. No.	Discription	UOM	Item	Qty
1	200 MM	MTR	PLAIN PIPE	65.99
2	150x200 MM	MTR	Reducer	0.15
3	150 MM	MTR	PLAIN PIPE	52.88
4	150 MM	MTR	SLOTTED PIPE	21.03
			Total Length	140.05

Logging Report

Sr. No.	Discription	Thickess(M)	Quality of G.W
1	46-50	4	MODERATE
2	60-66	6	ALL GOOD
3	70-80	10	
4	92-97	5	
5	108-115	7	
6	131-134	3	
7	146-152	6	

Note :-

Almost all Zones are intermixed with fine band of kankar. 50 mbgl to 59mbgl good clay exist.



PMPL - BRCCPL (JV)

TPIA(ME)Engineer

[Signature]
Junior Engineer

[Signature]
Assistant Engineer

Executive Engineer



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JIM/ Fatehpur/93

Date : 27.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Paradhani, Block – Amauli
Distt. – Fatehpur

Logged Depth : 158 ~~mbgl~~

Date of Logging : 27.03.23

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

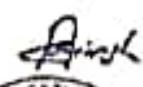
Logger Used : ~~Upton~~

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	46 – 50	4	Moderate	
2	60 – 66	6	Good	$R_{mf} = 20.2 \Omega m$ $R_w = 18.7 \Omega m$
3	70 – 80	10	Good	
4	92 – 97	5	Good	
5	108 – 115	7	Good	
6	131 – 134	3	Good	
7	146 – 152	6	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. 50 mbgl to 59 mbgl, good clay exist.

Verified as per
logs provided
Note- Sr No 3- 76-80 (4m)
Sr No 6- finer sediments
G.Sh
20/03/23



(A.K. Singh)
Geophysicist