

Object Name :

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

Actual Lowering Chart at Vill. Mehadiya 150*200

Discharge = 600 LPM

In Panchayat :

Mehadiya
Amauli
Fatehpur

Block :

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	150*200
3	Date of Logging	24-05-2023
4	Date of Lowering	30-05-2023

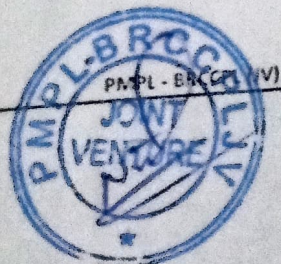
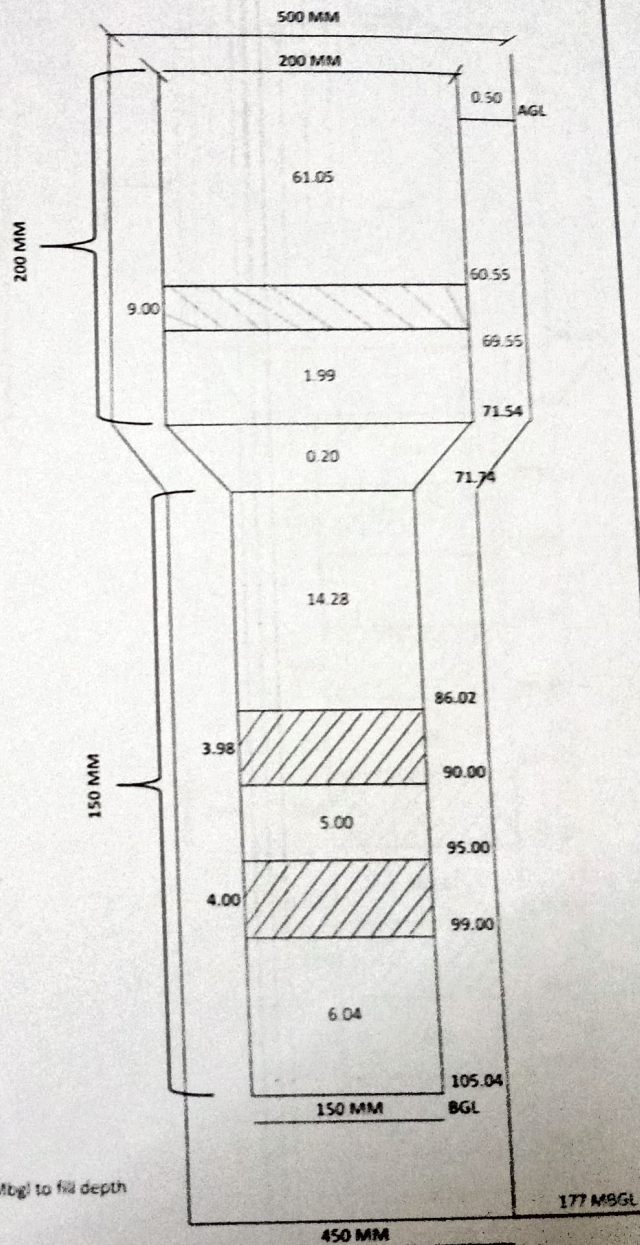
Abstract of Pipe

Sr. No.	Discription	UOM	Item	Qty
1	200 MM	MTR	PLAIN PIPE	63.04
2	200 MM	MTR	SLOTTED PIPE	9.00
2	150x200 MM	MTR	Reducer	0.20
3	150 MM	MTR	PLAIN PIPE	25.32
4	150 MM	MTR	SLOTTED PIPE	7.98
Total				105.54

Logging Report

Sr. No.	Discription	Thickness(M)	Quality of G.W
1	34-44	10	ALL GOOD
2	60-70	10	ALL GOOD
3	86-90	4	ALL GOOD
4	95-99	4	ALL GOOD
6	108-112	4	MODERATE

NOTE- 1- All zones are intermixed with thin bands of kankar & Sr no 4 highly kanakar intermixed.
2- The formation water quality is deteriorating from margina to saline below 118 Mbg/l to fill depth logged.



[Signature]
TPIA/JV Engineer

[Signature]
Junior Engineer

[Signature]
Assistant Engineer

[Signature]
Executive Engineer



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Ref. No. : AGS/EL/2023/FTP-58
Date : 25/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mehandiya
Location : 25.973388, 80.401401
Block : Amauli
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 162 Mbgl
Rm/Rw : 16/10
Date of Logging : 24-May-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Rajdhani Constructions, Fatehpur , Uttar Pradesh

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	34-44	10	Good
2	60-70	10	Good
3	86-90	4	Good
4	95-99	4	Good
5	108-112	4	Good Moderate

Note: 1- All zones intermixed with thin bands of kankar and Sr no 4 highly kankar intermixed.

2- The formation water quality is deteriorating form margina to saline below 118 Mbgl to till depth logged.

Verified as per
logs provided.
Note. SrNo 3 is
also highly
kankar intermixed.



G.Sh
25/05/23