



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1121 - M / AX - 2022

Date 21.11.2022

Geophysical Borehole Logging Report

Name of the site : Maran, Block - Bahadurpur

District : Basti

Date : 21.11.2022

Depth logged : 123.0 mbgl

Depth drilled : 142.0 mbgl- as reported

Logger used : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	17.0---24.0	7.0	Good all
2	44.0---51.0	7.0	
3	53.0---66.0	13.0	
4	70.0---78.0	8.0	
5	86.0---90.0	4.0	
6	104.0---108.0	4.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 108.0 mbgl till depth logged.

Verified as per logs provided.

4.5.2
ASSISTANT GEOLOGIST
(21/11/2022)
(RURAL)

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad