



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 501 - MK / AX - 2023

Date 01.05.2023

Geophysical Borehole Logging Report

Name of the site : Masuriya, Block - Kudraha

District : Basti

Date : 01.05.2023

Depth logged : 132.0 mbgl

Depth drilled : 135.0 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	16.0—26.0	10.0	Good all
2	37.0—44.0	7.0	
3	50.0—66.0	16.0	
4	70.0—77.0	7.0	
5	83.0—90.0	7.0	
6	95.0—99.0	4.0	
7	103.0—107.0	4.0	
8	120.0—124.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 3 & 4 are highly kankar intermixed.
Sl. Nos. 7 & 8 are fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad