



Aqua Xplore

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

Ref. 221 - D / AX - 2023

Date 21.02.2023

Geophysical Borehole Logging Report

Name of the site : Dhorika, Block - Basti

District : Basti

Date : 21.02.2023

Depth logged : 110.0 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	26.0—34.0	8.0	Good all
2	45.0—49.0	4.0	
3	53.0—73.0	20.0	
4	83.0—87.0	4.0	
5	90.0—94.0	4.0	
6	98.0—102.0	4.0	

Note: All zones are intermixed with fine bands of kankar. SL No. 2 is fine sand. SL No. 3 is highly kankar intermixed.

Verified as per
logs provided

for Aqua Xplore

To M/S Megha Engineering & Infrastructure Limited, Hyderabad

G. Sh
22/02/23