



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 321 - P / AX - 2023

Date 21.03.2023

Geophysical Borehole Logging Report

Name of the site : Panesar, Block - Kaptanganj

District : Basti

Date : 21.03.2023

Depth logged : ~~134.0 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	14.0--22.0	8.0	Good all
2	27.0--31.0	4.0	
3	42.0--49.0	7.0	
4	52.0--60.0	8.0	
5	70.0--74.0	4.0	
6	80.0--87.0	7.0	
7	98.0--108.0	10.0	
8	117.0--121.0	4.0	
9	128.0--133.0	5.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Sh
22/03/23