



Aqua Xplore

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

Ref. 122 - S / AX - 2023

Date 22.01.2023

Geophysical Borehole Logging Report

Name of the site : Sabdahiya Kala, Block - Saughat

District : Basti

Date : 22.01.2023

Depth logged : ~~138.0~~ mbgl

Depth drilled : 146.0 mbgl

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	23.0—27.0	4.0	Good all
2	30.0—34.0	4.0	
3	38.0—42.0	4.0	
4	55.0—59.0	4.0	
5	60.0—77.0	17.0	
6	110.0—116.0	6.0	
7	122.0—126.0	4.0	
8	130.0—136.0	6.0	

Note. All zones are highly kankar intermixed.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Sh
23/01/23