



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1009 - F / AX - 2023 Date 09.10.2023

Geophysical Borehole Logging Report

Name of the site : Farenda Sagar, Block - Kaptanganj

District : Basti

Date : 09.10.2023

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	15.0–25.0	10.0	Good all
2	30.0–37.0	7.0	
3	42.0–47.0	5.0	
4	50.0–54.0	4.0	
5	60.0–87.0	27.0	
6	92.0–100.0	8.0	
7	110.0–115.0	5.0	
8	120.0–124.0	4.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad