



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 323 - P / AX - 2023

Date 23.03.2023

Geophysical Borehole Logging Report

Name of the site : Paliya Sofiyaganj, Block - Mehnagar

District : Azamgarh

Date : 23.03.2023

Depth logged : 170.0 mbgl

Depth drilled : 175.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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	21.0-25.0	4.0	Good (1 to 5)
2	30.0-37.0	7.0	
3	39.0-43.0	4.0	
4	45.0-49.0	4.0	
5	68.0-75.0	7.0	
6	80.0-87.0	7.0	Marginal (6)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 124.0 mbgl till depth logged. Sl. Nos. 3,4 & 6 are highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh