



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 427 - S / AX - 2023

Date 27.04.2023

Geophysical Borehole Logging Report

Name of the site : Sirsal, Block - Mohammadpur

District : Azamgarh

Date : 27.04.2023

Depth logged : 201.0 mbgl

Depth drilled : 225.0 mbgl - as reported

Logger used : Robertson 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	16.0-20.0	4.0	
2	24.0-28.0	4.0	Good (1 to 7)
3	34.0-38.0	4.0	
4	42.0-46.0	4.0	
5	60.0-64.0	4.0	
6	78.0-85.0	7.0	
7	90.0-97.0	7.0	
8	178.0-186.0	8.0	Moderate (8)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 114.0 to 170.0 mbgl. Sl. Nos. 3 & 4 are highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh