



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 531 - BR / AX - 2023 Date 31.05.2023

Geophysical Borehole Logging Report

Name of the site : Basti, Block - Rani Ki Sarai

District : Azamgarh

Date : 31.05.2023

Depth logged : 167.0 mbgl

Depth drilled : 170.0 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	26.0-30.0	4.0	Good all
2	35.0-42.0	7.0	
3	50.0-55.0	5.0	
4	57.0-63.0	6.0	
5	70.0-74.0	4.0	
6	90.0-94.0	4.0	
7	100.0-120.0	20.0	
8	130.0-135.0	5.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 137.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh