



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 314 -K/ AX- 2023

Date 14.03.2023

Geophysical Borehole Logging Report

Name of the site : Kharkauli, Block - Tahbarpur

District : Azamgarh

Date : 14.03.2023

Depth logged : 200.0 mbgl

Depth drilled : 225.0 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	18.0--22.0	4.0	Good all
2	28.0--32.0	4.0	
3	36.0--44.0	8.0	
4	47.0--67.0	20.0	
5	78.0--88.0	10.0	
6	94.0--110.0	16.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 114.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh