



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 501 -K/ AX- 2023

Date 01.05.2023

Geophysical Borehole Logging Report

Name of the site : Khan Kah, Block – Mirzapur
District : Azamgarh
Date : 01.05.2023
Depth logged : 155.0 mbgl
Depth drilled : 165.0 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	20.0–27.0	7.0	Good all
2	30.0–40.0	10.0	
3	50.0–54.0	4.0	
4	63.0–70.0	7.0	
5	76.0–83.0	7.0	
6	100.0–115.0	15.0	
7	122.0–135.0	13.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is highly kankar intermixed. Quality of the formation water is deteriorating marginal to saline below 144.0 mbgl till depth logged.

for Aqua Xplore

CC;



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh