



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 326 - S/ AX - 2023

Date 26.03.2023

Geophysical Borehole Logging Report

Name of the site : Shahpur, Block - Jahanaganj

District : Azamgarh

Date : 26.03.2023

Depth logged : 165.0 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	34.0--38.0	4.0	Good all
2	41.0--48.0	7.0	
3	50.0--54.0	4.0	
4	59.0--66.0	7.0	
5	71.0--75.0	4.0	
6	82.0--86.0	4.0	
7	95.0--100.0	5.0	
8	105.0--115.0	10.0	

Note. All zones are intermixed with kankar. Sl. Nos. 2 & 3 are highly kankar intermixed. Quality of the formation water is deteriorating marginal to saline below 120.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh