



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 607 - M / AX - 2023

Date 07.06.2023

Geophysical Borehole Logging Report

Name of the site : Malik Husainpur, Block - Rani Ki Sarai

District : Azamgarh

Date : 03.06.2023

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	25.0-30.0	5.0	Good (1 to 7)
2	37.0-42.0	5.0	
3	55.0-60.0	5.0	
4	83.0-90.0	7.0	
5	95.0-108.0	13.0	
6	110.0--120.0	10.0	
7	125.0-132.0	7.0	
8	140.0-145.0	5.0	Moderate (8)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 152.0 mbgl till depth logged.

for Aqua Xplore

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh