



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 610 - M/ AX - 2023

Date 10.06.2023

Geophysical Borehole Logging Report

Name of the site : Majhaura Muhammadpur, Block - Azmatgarh

District : Azamgarh

Date : 10.06.2023

Depth logged : 140.0 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	36.0—41.0	5.0	Good all
2	45.0—50.0	5.0	
3	60.0—85.0	25.0	
4	87.0—97.0	10.0	
5	113.0—117.0	4.0	
6	120.0—125.0	5.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged. Sl. Nos. 5 & 6 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh