



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 403 - N / AX - 2023

Date 03.04.2023

Geophysical Borehole Logging Report

Name of the site : Nagwa Chakmukti, Block - Mohammadpur

District : Azamgarh

Date : 03.04.2023

Depth logged : 191.0 mbgl

Depth drilled : 225.0 mbgl - as reported

Logger used : Robertson 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	32.0-42.0	10.0	Good all
2	45.0-49.0	4.0	
3	53.0-57.0	4.0	
4	66.0-72.0	6.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 82.0 mbgl till depth logged. Sl. No. 4 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh