



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 701 - K / AX - 2023

Date 01.07.2023

Geophysical Borehole Logging Report

Name of the site : Khwajapur, Block – Palhani

District : Azamgarh

Date : 01.07.2023

Depth logged : 160.0 mbgl

Depth drilled : 165.0 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	20.0—42.0	22.0	
2	56.0—60.0	4.0	Good (1 to 5)
3	68.0—72.0	4.0	
4	78.0—82.0	4.0	
5	90.0—97.0	7.0	
6	118.0—123.0	5.0	Moderate (6)

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.No. 4 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh