



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 720 - K / AX - 2023

Date 20.07.2023

Geophysical Borehole Logging Report

Name of the site : Kothiya, Block – Rani Ki Sarai

District : Azamgarh

Date : 20.07.2023

Depth logged : 180.0 mbgl

Depth drilled : 180.0 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	22.0----26.0	4.0	Good all
2	30.0----34.0	4.0	
3	46.0----50.0	4.0	
4	53.0----57.0	4.0	
5	62.0----75.0	13.0	
6	80.0----84.0	4.0	
7	100.0----104.0	4.0	
8	110.0----123.0	13.0	
9	125.0----135.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged. Sl.Nos.3,6 & 7 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh