



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 718 - T / AX - 2023 Date 18.07.2023

Geophysical Borehole Logging Report

Name of the site : Takan Gara, Block – Azmatgarh
District : Azamgarh
Date : 18.07.2023
Depth logged : 164.0 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	35.0–42.0	7.0	Good (1 to 5 & 7)
2	49.0–56.0	7.0	
3	59.0–66.0	7.0	
4	75.0–79.0	4.0	Moderate (6)
5	85.0–89.0	4.0	
6	140.0–145.0	5.0	
7	153.0–160.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 95.0 to 135.0 mbgl.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh