



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 523 - J/ AX- 2023 Date 23.05.2023

Geophysical Borehole Logging Report

Name of the site : Jamin Manjhariya & Piparopur, Block - Sathiyaon
District : Azamgarh
Date : 23.05.2023
Depth logged : 210.0 mbgl
Depth drilled : 210.0 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	20.0-24.0	4.0	Good all
2	47.0-64.0	17.0	
3	74.0-79.0	5.0	
4	126.0-130.0	4.0	
5	134.0-138.0	4.0	
6	148.0-158.0	10.0	
7	172.0-176.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 4 to 7 are fine sand. Quality of the formation water is deteriorating marginal to saline in between 84.0 to 116.0 mbgl & further below 184.0 mbgl.

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CC;



M/S Sudhakara Infratech Pvt. Ltd., Azamgarh