



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1213 - D / AX - 2023

Date 13.12.2023

Geophysical Borehole Logging Report

Name of the site : Dharauli, Block - Ahiraula

District : Azamgarh

Date : 13.12.2023

Depth logged : 185.0 mbgl

Depth drilled : 200.0 mbgl - as reported Rmf- 10.5 Ohm-m Rw-12.0 Ohm-m

Logger used : UPTRON make

Presence : Representative of M/S Skylark Infra Engineering 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	25.0-32.0	7.0	Good (1 to 6)
2	36.0-40.0	4.0	
3	43.0-47.0	4.0	
4	58.0-65.0	7.0	
5	71.0-79.0	8.0	
6	90.0-97.0	7.0	Moderate (7)
7	99.0-103.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 122.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh