



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 418 - G / AX - 2023 Date 18.04.2023

Geophysical Borehole Logging Report

Name of the site : Gadiapur, Block – Phoolpur
District : Azamgarh
Date : 18.04.2023
Depth logged : 182.0 mbgl
Depth drilled : 200.0 mbgl – as reported
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	18.0—22.0	4.0	Good (1,2,3)
2	30.0—37.0	7.0	
3	40.0-----46.0	6.0	
4	90.0—97.0	7.0	Moderate(4)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 118.0 mbgl till depth logged. Sl.No. 3 is highly intermixed with kankar.

for Aqua Xplore

CC: M/S Skylark Infra Engineering Private Limited., Azamgarh