



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 719 -G/ AX - 2023

Date 19.07.2023

Geophysical Borehole Logging Report

Name of the site : Guwale, Block – Phoolpur

District : Azamgarh

Date : 19.07.2023

Depth logged : 175.0 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	15.0—20.0	5.0	Good all
2	25.0—30.0	5.0	
3	32.0—39.0	7.0	
4	42.0—46.0	4.0	
5	55.0—65.0	10.0	
6	75.0—80.0	5.0	
7	101.0—105.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 4 is fine sand. Quality of the formation water is deteriorating marginal to saline below 115.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh