



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 416 -H/ AX- 2023

Date 16.04.2023

Geophysical Borehole Logging Report

Name of the site : Harai Ismailpur, Block - Azmatgarh
District : Azamgarh
Date : 16.04.2023
Depth logged : 142.0 mbgl
Depth drilled : 165.0 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	16.0-20.0	4.0	Good all
2	34.0-47.0	13.0	
3	53.0-60.0	7.0	
4	65.0-72.0	7.0	
5	77.0-84.0	7.0	
6	88.0-92.0	4.0	
7	98.0-105.0	7.0	
8	113.0-120.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 124.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh