



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 315 - B / AX - 2023

Date 15.03.2023

Geophysical Borehole Logging Report

Name of the site : Badsera Aima, Block - Tahbarpur

District : Azamgarh

Date : 15.03.2023

Depth logged : 200.0 mbgl

Depth drilled : 225.0 mbgl - as reported

Logger used : UPTRON 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	15.0-20.0	5.0	Good all
2	26.0-30.0	4.0	
3	50.0-55.0	5.0	
4	60.0-64.0	4.0	
5	110.0-117.0	7.0	
6	156.0-166.0	10.0	
7	170.0-180.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 188.0 mbgl till depth logged. Sl. Nos. 6 & 7 are highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh