



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

Advisor-Dr. R. A. Yadav, ex-Manager(Groundwater), U. P. Jal Nigam

Ref 514 -D/ AX- 2023

Date 14.05.2023

Geophysical Borehole Logging Report

Name of the site : Devariya, Block - Tahbarpur

District : Azamgarh

Date : 14.05.2023

Depth logged : 195.0 mbgl

Depth drilled : 200.0 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	
2	30.0-40.0	10.0	Good (1 to 5 & 7)
3	50.0-55.0	5.0	
4	58.0-65.0	7.0	
5	72.0-82.0	10.0	
6	97.0-107.0	10.0	Moderate (6)
7	155.0-165.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 115.0 to 150.0 and further below 170.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh