

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 716 - D / AX - 2023

Date 16.07.2023

Geophysical Borehole Logging Report

Name of the site : Devbindwal, Block - Bilariyaganj

District : Azamgarh

Date : 16.07.2023

Depth logged : 192.0 mbgl

Depth drilled : 200.0 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	14.0—18.0	4.0	Good all
2	32.0—36.0	4.0	
3	43.0—47.0	4.0	
4	50.0—69.0	19.0	
5	72.0—80.0	8.0	
6	96.0—100.0	4.0	
7	102.0—106.0	4.0	
8	129.0—133.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged. Sl.No. 8 is fine sand.

[Signature]

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

