

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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Ref 108 - B / AX - 2023

Date 08.01.2023

Geophysical Borehole Logging Report

Name of the site : Baharwar, Block - Ratanpura

District : Mau

Date : 08.01.2023

Depth logged : 215.0 mbgl

Depth drilled : ~~275.0~~ mbgl- as reported *200m*

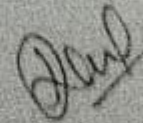
Logger used : UPTRON make

Presence : Representative of M/S L.C. Infra Projects Pvt. Ltd. Mau

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	22.0--40.0	18.0	Good all
2	47.0--51.0	4.0	
3	53.0--60.0	7.0	
4	70.0--78.0	8.0	
5	83.0--99.0	16.0	
6	172.0--182.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline in between 110.0 to 167.0 mbgl and further below 188.0 mbgl till depth logged. Clay layer lies in between 167.0 to 170.0 mbgl.



for Aqua Xplore

CC;

1. Executive Engineer, T.C.D. (Rural), U.P. Jal Nigam, Mau.
2. M/S L.C. Infra Projects Pvt. Ltd., Mau