



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 505 - B / AX - 2023

Date 05.05.2023

Geophysical Borehole Logging Report

Name of the site : Bardiya Lohar, Block - Dubauliya

District : Basti

Date : 05.05.2023

Depth logged : 127.0 mbgl

Depth drilled : 138.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	26.0—42.0	16.0	Good all
2	47.0—57.0	10.0	
3	67.0—70.0	3.0	
4	78.0—108.0	30.0	
5	118.0—125.0	7.0	

Note. All zones are intermixed with kankar.

Verified as per
logs provided

G.S.R.
05/05/23

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad