



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 121 - L / AX - 2023

Date 21.01.2023

Geophysical Borehole Logging Report

Name of the site : Lapsi, Block - Rudhauri

District : Basti

Date : 21.01.2023

Depth logged : 138.0 mbgl

Depth drilled : 145.0 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	18.0—30.0	12.0	Good all
2	34.0—38.0	4.0	
3	40.0—46.0	6.0	
4	50.0—64.0	14.0	
5	68.0—76.0	8.0	
6	88.0—92.0	4.0	
7	97.0—100.0	3.0	
8	113.0—120.0	7.0	
9	123.0—127.0	4.0	

Note. All zones are highly kankar intermixed.

Verified as per logs provided
Note - Sr No 2, 3, highly kankar intermixed.
To M/S Megha Engineering & Infrastructure Limited, Hyderabad
for Aqua Xplore
Sr No 5 - 68 - 72 (4m)
73 - 77 (4m)
G.Sh
21/01/23