



Aqua Xplore

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

Ref. 421 - I / AX - 2023 Date 21.04.2023

Geophysical Borehole Logging Report

Name of the site : Imliya, Block - Vikramjot

District : Basti

Date : 21.04.2023

Depth logged : 133.0 mbgl

Depth drilled : 140.0 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	30.0—40.0	10.0	Good all
2	42.0—49.0	7.0	
3	56.0—63.0	7.0	
4	76.0—80.0	4.0	
5	82.0—88.0	6.0	
6	92.0—96.0	4.0	
7	102.0—107.0	5.0	
8	111.0—115.0	4.0	
9	122.0—129.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 2 is highly kankar intermixed. Sl. No. 6 is fine sand.

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad