



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 720 - A / AX - 2022

Date 20.07.2022

Geophysical Borehole Logging Report

Name of the site : Ahirauli , Block - Bankati

District : Basti

Date : 20.07.2022

Depth logged : 132.0 mbgl

Depth drilled : 136.0 mbgl- as reported

Logger used : Robertson, U.K.

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—30.0	4.0	Good all
2	38.0—48.0	10.0	
3	51.0—61.0	10.0	
4	63.0—70.0	7.0	
5	70.0—80.0	10.0	
6	80.0—87.0	7.0	
7	92.0—107.0	15.0	
8	114.0—118.0	4.0	
9	126.0—130.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is highly kankar

intermixed.

Dev

for Aqua Xplore

Verified as per
logs provided

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad