



Aqua Xplore

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

Ref. 427 - J / AX - 2023

Date 27.04.2023

Geophysical Borehole Logging Report

Name of the site : Jay Vijay, Block - Bankati

District : Basti

Date : 27.04.2023

Depth logged : 133.0 mbgl

Depth drilled : 137.0 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	19.0----23.0	4.0	Good all
2	32.0----38.0	6.0	
3	40.0----44.0	4.0	
4	56.0----60.0	4.0	
5	65.0----72.0	7.0	
6	78.0----85.0	7.0	
7	90.0----94.0	4.0	
8	106.0----110.0	4.0	
9	126.0----130.0	4.0	

Note: All zones are intermixed with fine bands of kankar. Sl.No. 9 is fine sand.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad