



Aqua Xplore

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

Ref. 512 - C / AX - 2023 Date 12.05.2023

Geophysical Borehole Logging Report

Name of the site : Chilwaniya, Block - Kudraha

District : Basti

Date : 12.05.2023

Depth logged : ~~135.0 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	26.0-30.0	4.0	Good all
2	39.0-46.0	7.0	
3	53.0-60.0	7.0	
4	78.0-86.0	8.0	
5	92.0-96.0	4.0	
6	100.0-104.0	4.0	
7	114.0-128.0	14.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 6 are fine sand.

Verified as per
logs provided
C. S. R.
13/05/23

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad