



Aqua Xplore

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

Ref. 329 - K / AX - 2023

Date 29.03.2023

Geophysical Borehole Logging Report

Name of the site : Khushhalganj, Block - Dubauliya

District : Basti

Date : 29.03.2023

Depth logged : 132.0 mbgl

Depth drilled : 135.0 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	16.0—22.0	6.0	Good all
2	30.0—34.0	4.0	
3	48.0—58.0	10.0	
4	78.0—84.0	6.0	
5	57.0—102.0	5.0	
6	108.0—115.0	7.0	
7	120.0—127.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 3 is highly kankar intermixed.

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad