



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 401 - M / AX - 2023

Date 01.04.2023

Geophysical Borehole Logging Report

Name of the site : Mahulani Bujurg, Block - Kaptanganj

District : Basti

Date : 01.04.2023

Depth logged : 123.0 mbgl

Depth drilled : 132.0 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	15.0—22.0	7.0	Good all
2	30.0—34.0	4.0	
3	40.0—47.0	7.0	
4	58.0—65.0	7.0	
5	69.0—76.0	7.0	
6	82.0—86.0	4.0	
7	99.0—103.0	4.0	
8	107.0—114.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 4 is highly kankar intermixed.

Verified as per
logs provided

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad

G. Sh
01/04/23