



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 507 - BH / AX - 2023

Date 07.05.2023

Geophysical Borehole Logging Report

Name of the site : Bhainsa Chaubey, Block - Harraiya

District : Basti

Date : 07.05.2023

Depth logged : 133.0 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	20.0—40.0	20.0	Good all
2	48.0—76.0	28.0	
3	78.0—84.0	6.0	
4	88.0—96.0	8.0	
5	106.0—114.0	8.0	

Note. All zones are intermixed with kankar. No suitable zones were encountered below 114.0 mbgl till depth logged. Sl. No. 2 is highly kankar intermixed. Sl. No. 4 is fine sand. *and highly kankar intermixed.*

Verified as per logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G. Ch
08/05/23