



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 818 - BB / AX - 2022

Date 18.08.2022

Geophysical Borehole Logging Report

Name of the site : Barahuwa, Block - Bankati

District : Basti

Date : 18.08.2022

Depth logged : 134.0 mbgl

Depth drilled : 136.0 mbgl- as reported

Logger used : Robertson, U.K.

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	38.0-42.0	4.0	Good all
2	56.0-66.0	10.0	
3	68.0-82.0	14.0	
4	87.0-94.0	7.0	
5	110.0-123.0	13.0	
6	126.0-134.0	8.0	

Note, All zones are Intermixed with fine bands of kankar,

Verified as per
logs provided.

G. S.
ASSISTANT HYDROGEOLOGIST
DISTRICT OFFICE (EM)
U.P. JAL NIGAM (RURAL)
GAYAGRAJ

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad