



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 912 - P / AX - 2022

Date 12.09.2022

Geophysical Borehole Logging Report

Name of the site : Phoolpur, Block - Bahadurpur

District : Basti

Date : 12.09.2022

Depth logged : ~~134.0~~ 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	28.0—35.0	7.0	Good all
2	54.0—58.0	4.0	
3	65.0—70.0	5.0	
4	76.0—86.0	10.0	
5	92.0—102.0	10.0	
6	114.0—118.0	4.0	
7	122.0—129.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 2 is fine sand.

Verified as per
logs provided.
To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

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for Aqua Xplore