



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 427 - B / AX - 2023

Date 27.04.2023

Geophysical Borehole Logging Report

Name of the site : Bhadeshwarnath, Block - Basti

District : Basti

Date : 27.04.2023

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	16.0----24.0	8.0	Good all
2	36.0----40.0	4.0	
3	51.0----58.0	7.0	
4	60.0----67.0	7.0	
5	74.0----81.0	7.0	
6	92.0----99.0	7.0	
7	102.0----106.0	4.0	

Note: ~~All zones are intermixed with fine bands of kankar. NO suitable zones were encountered below 106.0 mbgl till depth logged.~~

Verified as per
logs provided

G. Ch
28/04/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad