



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 1124 - P / AX - 2022

Date 24.11.2022

Geophysical Borehole Logging Report

Name of the site : Pratappur, Block - Bahadurpur

District : Basti

Date : 24.11.2022

Depth logged : ~~111.0~~ 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	21.0---25.0	4.0	Good all
2	40.0---50.0	10.0	
3	52.0---62.0	10.0	
4	67.0---80.0	13.0	
5	84.0---91.0	7.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 91.0 mbgl till depth logged

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

4.8h
25/11/22
ASSISTANT GEOLOGIST
OFFICE (RURAL)
U.P. JAL NIGAM