



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. 123 - C / AX - 2024 Date 23.01.2024

Geophysical Borehole Logging Report

Name of the site : Chaukwa, Block - Saltauwa Gopalpur

District : Basti

Date : 24.01.2024

Depth logged : 135.0 mbgl

Depth drilled : 140.0 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	18.0–22.0	4.0	Good all
2	24.0–28.0	4.0	
3	30.0–35.0	5.0	
4	42.0–50.0	8.0	
5	52.0–59.0	7.0	
6	62.0–66.0	4.0	
7	70.0–74.0	4.0	
8	79.0–84.0	5.0	
9	102.0–109.0	7.0	
10	113.0–117.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 10 is fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad