



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. 104 - D / AX - 2023

Date 04.01.2023

Geophysical Borehole Logging Report

Name of the site : Dhaurahra, Block - Bahadurpur

District : Basti

Date : 04.01.2023

Depth logged : ~~132.0~~ 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	26.0—36.0	10.0	Good all
2	40.0—50.0	10.0	
3	55.0—59.0	4.0	
4	62.0—77.0	15.0	
5	80.0—87.0	7.0	
6	94.0—98.0	4.0	
7	104.0—111.0	7.0	
8	124.0—130.0	6.0	

Note: All zones are intermixed with fine bands of kankar. Sl. Nos. 1 to 4 are highly kankar intermixed.

Verified as per
logs provided
G. Gh
05/01/23

Paul

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad