



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 220 - G / AX - 2024 Date 20.02.2024

Geophysical Borehole Logging Report

Name of the site : Gaukhor , Block – Saughat

District : Basti

Date : 20.02.2024

Depth logged : 132.0 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	26.0–33.0	7.0	Good all
2	46.0–56.0	10.0	
3	60.0–75.0	15.0	
4	82.0–86.0	4.0	
5	91.0–95.0	4.0	
6	108.0–112.0	4.0	
7	126.0–130.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 6 is fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad