



# 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. 1204 - G / AX - 2023      Date 04.12.2023

## Geophysical Borehole Logging Report

Name of the site : Gothwa, Block - Rudhauri

District : Basti

Date : 04.12.2023

Depth logged : 140.0 mbgl

Depth drilled : 145.0 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	23.0–27.0	4.0	Good all
2	40.0–53.0	13.0	
3	56.0–60.0	4.0	
4	63.0–67.0	4.0	
5	70.0–77.0	7.0	
6	96.0–100.0	4.0	
7	106.0–112.0	6.0	
8	126.0–130.0	4.0	
9	132.0–136.0	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