



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 523 - B / AX - 2023

Date 23.05.2023

Geophysical Borehole Logging Report

Name of the site : Babhni Mishra, Block - Rudhauri

District : Basti

Date : 23.05.2023

Depth logged : ~~143.0 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	16.0----30.0	14.0	Good all
2	38.0----46.0	8.0	
3	50.0----57.0	7.0	
4	60.0----64.0	4.0	
5	68.0----83.0	15.0	
6	99.0----102.0	3.0	

Note. All zones are intermixed with kankar. No suitable zones were encountered below ~~102.0 mbgl~~ till depth logged.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.S.L.
23/05/23