



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. 713 - S / AX - 2022

Date 13.07.2022

Geophysical Borehole Logging Report

Name of the site : Sarwaliya , Block - Kaptanganj

District : Basti

Date : 13.07.2022

Depth logged : 132.0 mbgl

Depth drilled : 140.0 mbgl- as reported

Logger used : Robertson, U.K.

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	28.0--42.0	14.0	Good all
2	44.0--48.0	4.0	
3	55.0--65.0	10.0	
4	81.0--88.0	7.0	
5	94.0--106.0	12.0	
6	114.0--128.0	14.0	

Note: All zones are intermixed with fine bands of kankar.

Day

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.
Note: In Sr No 3-55-60 mbgl is highly intermix with kankar.

S. Ch
ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

