



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 121 - S / AX - 2023

Date 21.01.2023

Geophysical Borehole Logging Report

Name of the site : Shambhupur, Block - Harraiya

District : Basti

Date : 21.01.2023

Depth logged : ~~134.0 mbgl~~

Depth drilled : 137.0 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	22.0--26.0	4.0	Good all
2	31.0--37.0	6.0	
3	41.0--48.0	7.0	
4	50.0--54.0	4.0	
5	60.0--64.0	4.0	
6	76.0--84.0	8.0	
7	102.0--110.0	10.0	
8	120.0--124.0	4.0	

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

Verified as per logs provided,

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.S.
21/01/23

