



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. 221 - B / AX - 2023

Date 21.02.2023

Geophysical Borehole Logging Report

Name of the site : Bhainsa Mafi, Block – Mehdawal

District : Sant Kabir Nagar

Date : 21.02.2023

Depth logged : 174.0 ~~mbgl~~

Depth drilled : 176.0 mbgl – as reported

Logger use : 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	14.0–22.0	8.0	Good all
2	26.0–34.0	8.0	
3	40.0–50.0	10.0	
4	52.0–58.0	6.0	
5	61.0–68.0	7.0	
6	84.0–88.0	4.0	
7	98.0–102.0	4.0	
8	112.0–116.0	4.0	
9	132.0–140.0	8.0	
10	144.0–148.0	4.0	
11	152.0–156.0	4.0	
12	166.0–173.0	7.0	

Note. All zones are highly intermixed with kankar. Sl. Nos. 6 & 8 are fine sand.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.Sh
22/02/23