



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 105 - C / AX - 2023

Date 05.01.2023

Geophysical Borehole Logging Report

Name of the site : Chandni, Block – Baghauli

District : Sant Kabir Nagar

Date : 05.01.2023

Depth logged : ~~145.0~~ mbgl

Depth drilled : 155.0 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	20.0--24.0	4.0	Good all
2	38.0--46.0	8.0	
3	53.0--57.0	4.0	
4	74.0--80.0	6.0	
5	82.0--95.0	13.0	
6	103.0--107.0	4.0	
7	111.0--121.0	10.0	
8	132.0--140.0	8.0	

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

Verified as per logs provided.

Note - Sr Nos 5 and 7 are highly kankar intermixed

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.Ch
06/01/23