



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 128 - C / AX - 2023

Date 28.01.2023

Geophysical Borehole Logging Report

Name of the site : Charkhari, Block - Harraiya

District : Basti

Date : 28.01.2023

Depth logged : ~~135.0~~ mbgl

Depth drilled : 137.0 mbgl- as reported

Logger used : ~~UPTRON~~ 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	17.0--27.0	10.0	Good all
2	33.0--40.0	7.0	
3	46.0--53.0	7.0	
4	56.0--84.0	28.0	
5	93.0--97.0	4.0	
6	120.0--133.0	13.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 4 is highly kankar intermixed.

Verified as per logs provided.
Note - Sr No 2-34-38 (4w)
Sr No 4-56-69 (13w)
and 25-84 (9w)
for Aqua Xplore
To M/S Megha Engineering & Infrastructure Limited, Hyderabad
GSh
30/01/23