



Aqua Xplore

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

Ref. 522 - R/ AX - 2023 Date 22.05.2023

Geophysical Borehole Logging Report

Name of the site : Rajapur Bariwar, Block - Kudarahaha
District : Basti
Date : 22.05.2023
Depth logged : ~~132.0~~ mbgl
Depth drilled : 135.0 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	16.0-22.0	6.0	Good all
2	30.0-34.0	4.0	
3	36.0-44.0	8.0	
4	50.0-62.0	12.0	
5	94.0-107.0	13.0	
6	114.0-118.0	4.0	
7	120.0-127.0	7.0	

Note. All zones are intermixed with kankar. Sl. Nos. 3 & 4 are highly kankar intermixed.

Verified as per logs provided
Note. Sr No 5 and 7 are highly kankar intermixed
To M/S Megha Engineering & Infrastructure Limited, Hyderabad
Kankar intermixed

[Signature]

for Aqua Xplore

GSR
23/05/23

[Signature]