



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jlyamau, Hazratganj, Lucknow - 226001

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

Ref. 1217 - B / AX - 2022 Date 17.12.2022

Geophysical Borehole Logging Report

Name of the site : Barepur, Block - Jalalpur
District : Ambedkar Nagar
Date : 17.12.2022
Depth logged : ~~169.0~~ mbgl,
Depth drilled : 170.0.0 mbgl - as reported
Logger used : ~~Uptron~~ make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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--25.0	5.0	Good all
2	38.0--45.0	7.0	
3	57.0--83.0	26.0	
4	88.0--95.0	7.0	
5	101.0--105.0	4.0	
6	112.0--116.0	4.0	
7	120.0--130.0	10.0	
8	160.0--164.0	4.0	

Note, All zones are highly kankar intermixed.

Verified as per logs provided
Note - Sr No 3, 4, 5 and 8 are highly kankar intermixed.

for Aqua Xplore

cc;

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G.Ch
19/12/22