



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. 1216 - J / AX - 2022 Date 16.12.2022

Geophysical Borehole Logging Report

Name of the site : Jainapur, Block - Akbarpur
District : Ambedkar Nagar
Date : 16.12.2022
Depth logged : 170.0 mbgl,
Depth drilled : 175.0.0 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---27.0	7.0	Good all
2	40.0---53.0	13.0	
3	55.0---62.0	7.0	
4	67.0---74.0	7.0	
5	80.0---87.0	7.0	
6	100.0---115.0	15.0	
7	163.0---170.0	7.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered in between 115.0 to 163.0 mbgl.

cc;

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for Aqua Xplore

Verified as per logs provided
Note - Sr No 3 is highly kankar inter mixed.
-Sr No 7 - 105 - 115 (10m)
G. S. M.