



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. 420 - S / AX- 2024 Date 20.04.2024

Geophysical Borehole Logging Report

Name of the site : Shahpur Kurmaul, Block - Tanda
District : Ambedkar Nagar
Date : 20.04.2024
Depth logged : 165.0 mbgl,
Depth drilled : 170.0.0 mbgl – as reported
Logger used : Robertson 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	20.0–38.0	18.0	Good all
2	48.0–58.0	10.0	
3	73.0–86.0	13.0	
4	92.0–102.0	10.0	
5	116.0–123.0	7.0	
6	128.0–136.0	8.0	
7	141.0–148.0	7.0	
8	153.0–157.0	4.0	

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

[Signature]

for Aqua Xplore

CC;

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6th Floor Club 125 North Wing Tower A
Sector-125, Noda, Gautam Buddha Nagar, U.P.

Latitude – 26.525198
Longitude – 82.722413
Elevation – 95.13 ± 9m