



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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Ref. 430 - K / AX - 2023 Date 30.04.2023

## Geophysical Borehole Logging Report

Name of the site : Karoli Lathauri, Block - Jahangirganj  
District : Ambedkar Nagar  
Date : 30.04.2023  
Depth logged : ~~157.0 mbgl,~~  
Depth drilled : 165.0 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
<del>1</del>	18.0—34.0	16.0	Good all
<del>2</del>	64.0—72.0	8.0	
<del>3</del>	76.0—92.0	16.0	
<del>4</del>	94.0—98.0	4.0	
<del>5</del>	101.0—108.0	7.0	
<del>6</del>	112.0—125.0	13.0	
<del>7</del>	143.0—147.0	4.0	

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

Verified as per  
logs provided  
Note: Sr NO 3 and 4  
kankar inter mixed.  
for Aqua Xplore

cc;

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G.S.  
01/05/23