



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001  
Mob. 9918202546 / 9889323322, E mail- aquaxplorelko@gmail.com

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

Ref. 1228 - P / AX - 2023 Date 28.12.2023

## Geophysical Borehole Logging Report

Name of the site : Patkhauri, Block – Lotan Bazar

District : Siddharth Nagar

Date : 28.12.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), Siddharth Nagar

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	30.0–34.0	4.0	Good all
2	50.0–54.0	4.0	
3	65.0–72.0	7.0	
4	78.0–85.0	7.0	
5	88.0–92.0	4.0	
6	100.0–110.0	10.0	
7	120.0–127.0	7.0	
8	134.0–138.0	4.0	
9	152.0–162.0	10.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is fine sand.

for Aqua Xplore

To

M/S Jakson Vishvaraj (JV), Siddharth Nagar  
Uttar Pradesh