



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 522 - B / AX - 2024 Date 22.05.2024

Geophysical Borehole Logging Report

Name of the site : Birdpur-1-Kajijot, Block - Birdpur

District : Siddharth Nagar

Date : 22.05.2024

Depth logged : 235.0 mbgl

Depth drilled : 240.0 mbgl – as reported

Logger used : 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 | 18.0–24.0 | 6.0 | Good all |
| 2 | 52.0–56.0 | 4.0 | |
| 3 | 61.0–65.0 | 4.0 | |
| 4 | 88.0–92.0 | 4.0 | |
| 5 | 104.0–108.0 | 4.0 | |
| 6 | 122.0–127.0 | 5.0 | |
| 7 | 138.0–143.0 | 5.0 | |
| 8 | 145.0–155.0 | 10.0 | |
| 9 | 160.0–164.0 | 4.0 | |
| 10 | 189.0–194.0 | 5.0 | |
| 11 | 198.0–202.0 | 4.0 | |
| 12 | 204.0–218.0 | 14.0 | |

Note. All zones are intermixed with kankar. Sl. No. 3 is fine sand.

for Aqua Xplore

To

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