



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. 1022 - D / AX - 2023

Date 22.10.2023

Geophysical Borehole Logging Report

Name of the site : Dharmauli, Block - Lotan Bazar

District : Siddharth Nagar

Date : 22.10.2023

Depth logged : 165.0 mbgl

Depth drilled : 170.0 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 | 32.0-36.0 | 4.0 | Good all |
| 2 | 50.0-54.0 | 4.0 | |
| 3 | 56.0-63.0 | 7.0 | |
| 4 | 76.0-92.0 | 16.0 | |
| 5 | 108.0-112.0 | 4.0 | |
| 6 | 122.0-132.0 | 10.0 | |
| 7 | 142.0-146.0 | 4.0 | |
| 8 | 150.0-154.0 | 4.0 | |

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

for Aqua Xplore

To

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