



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. 225 - V / AX - 2024 Date 25.02.2024

Geophysical Borehole Logging Report

Name of the site : Vishwanathpur, Block - Khalilabad

District : Sant Kabir Nagar

Date : 25.02.2024

Depth logged : 155.0 mbgl

Depth drilled : 155.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson-Vishvaraj (JV), Sant Kabir 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 | 20.0-25.0 | 5.0 | Good all |
| 2 | 28.0-32.0 | 4.0 | |
| 3 | 35.0-42.0 | 7.0 | |
| 4 | 54.0-60.0 | 6.0 | |
| 5 | 62.0-69.0 | 7.0 | |
| 6 | 74.0-96.0 | 22.0 | |
| 7 | 117.0-127.0 | 10.0 | |
| 8 | 133.0-137.0 | 4.0 | |
| 9 | 150.0-154.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 9 is fine sand.

for Aqua Xplore

To

M/S M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar