

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Sl. No. 25
File 3

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

Ref. 1227 - H / AX - 2023 Date 27.12.2023

N

Geophysical Borehole Logging Report

Name of the site : Hadakauli, Block - Jogiya Khas

District : Siddharth Nagar

Date : 27.12.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 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 | 20.0-28.0 | 8.0 | Good all |
| 2 | 53.0-57.0 | 4.0 | |
| 3 | 86.0-98.0 | 12.0 | |
| 4 | 110.0-118.0 | 4.0 | |
| 5 | 116.0-124.0 | 8.0 | |
| 6 | 130.0-143.0 | 13.0 | |
| 7 | 160.0-164.0 | 4.0 | |
| 8 | 174.0-184.0 | 10.0 | |
| 9 | 186.0-193.0 | 7.0 | |

Note. All zones are intermixed fine bands of kankar.

[Signature]

for Aqua Xplore

To

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