



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 203 - A / AX - 2023 Date 03.02.2023

Geophysical Borehole Logging Report

Name of the site : Alawalpur, Block - Akbarpur
District : Ambedkar Nagar
Date : 03.02.2023
Depth logged : ~~175.0~~ mbgl,
Depth drilled : 175.0.0 mbgl – as reported
Logger used : ~~Robertson~~ make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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 | 38.0---42.0 | 4.0 | |
| 3 | 63.0---70.0 | 7.0 | |
| 4 | 72.0---76.0 | 4.0 | |
| 5 | 80.0---87.0 | 7.0 | |
| 6 | 92.0---96.0 | 4.0 | |
| 7 | 106.0---124.0 | 18.0 | |
| 8 | 137.0---157.0 | 20.0 | |
| 9 | 170.0---174.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is highly kankar intermixed.

Verified as per
logs provided
GSh
04/02/23

for Aqua Xplore

cc:

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