



Aqua Xplore

(Groundwater Assessment & Allied Services)
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A.No. 26
File - 3

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

Ref. 102 - T / AX - 2024 Date 02.01.2024

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Geophysical Borehole Logging Report

Name of the site : Tighra, Block: Uska Bazar

District : Siddharth Nagar

Date : 02.01.2024

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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 | 18.0-26.0 | 8.0 | Good all |
| 2 | 30.0-34.0 | 4.0 | |
| 3 | 38.0-42.0 | 4.0 | |
| 4 | 48.0-52.0 | 4.0 | |
| 5 | 60.0-67.0 | 7.0 | |
| 6 | 90.0-110.0 | 20.0 | |
| 7 | 120.0-126.0 | 6.0 | |
| 8 | 128.0-138.0 | 4.0 | |
| 9 | 150.0-155.0 | 5.0 | |

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

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for Aqua Xplore

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