



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1012 - JB / AX - 2023 Date 12.10.2023

Geophysical Borehole Logging Report

Name of the site : Jheenkhal, Block – Baghauri

District : Sant Kabir Nagar

Date : 12.10.2023

Depth logged : 156.0 mbgl

Depth drilled : 165.0 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 | 13.0–30.0 | 17.0 | Good all |
| 2 | 39.0–47.0 | 8.0 | |
| 3 | 51.0–58.0 | 7.0 | |
| 4 | 66.0–73.0 | 7.0 | |
| 5 | 90.0–94.0 | 4.0 | |
| 6 | 110.0–114.0 | 4.0 | |
| 7 | 129.0–135.0 | 6.0 | |
| 8 | 144.0–151.0 | 7.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 6 is fine sand.

for Aqua Xplore

To

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