



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
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## Geophysical Borehole Logging Report

Name of the site : Jamdaha, Block - Shahganj

District : Jaunpur

Date : 11.02.2024

Depth logged : 238.0 mbgl,

Depth drilled : 250.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of Afcons Infrastructure Limited, Jaunpur

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      | 17.0-21.0         | 4.0          | Good all |
| 2      | 25.0-29.0         | 4.0          |          |
| 3      | 33.0-37.0         | 4.0          |          |
| 4      | 40.0-44.0         | 4.0          |          |
| 5      | 60.0-67.0         | 7.0          |          |
| 6      | 76.0-80.0         | 4.0          |          |

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 90.0 mbgl till depth logged.

for Aqua Xplore

CC;

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