



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 305 - R / AX - 2022

Date 05.03.2022

Geophysical Borehole Logging Report

Name of the site : Ranipur , Block - Basti Sadar

District : Basti

Date : 05.03.2022

Depth logged : 130.0 mbgl

Depth drilled : 132.0 mbgl - as reported

Logged by : Aqua Xplore

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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---30.0 | 10.0 | Good all |
| 2 | 35.0---45.0 | 10.0 | |
| 3 | 55.0---68.0 | 13.0 | |
| 4 | 73.0---90.0 | 17.0 | |
| 5 | 94.0---100.0 | 6.0 | |
| 6 | 105.0---110.0 | 5.0 | |
| 7 | 123.0---130.0 | 7.0 | |

Note.

Dave
for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as
per logs
provide

G.S.H.
05/03/22