



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 720 - A / AX - 2022

Date 20.07.2022

Geophysical Borehole Logging Report

Name of the site : Ahirauli , Block - Bankati

District : Basti

Date : 20.07.2022

Depth logged : 132.0 mbgl

Depth drilled : 136.0 mbgl- as reported

Logger used : Robertson, U.K.

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 | 26.0—30.0 | 4.0 | Good all |
| 2 | 38.0—48.0 | 10.0 | |
| 3 | 51.0—61.0 | 10.0 | |
| 4 | 63.0—70.0 | 7.0 | |
| 5 | 70.0—80.0 | 10.0 | |
| 6 | 80.0—87.0 | 7.0 | |
| 7 | 92.0—107.0 | 15.0 | |
| 8 | 114.0—118.0 | 4.0 | |
| 9 | 126.0—130.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is highly kankar intermixed.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Dev

Verified as per logs provided.

S. Ch
ASSISTANT HYDROGEOLOGIST
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