



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref 1022 - A / AX - 2023

Date 22.10.2023

Geophysical Borehole Logging Report

Name of the site : Ahirauli Khijirpur, Block – Lalganj

District : Azamgarh

Date : 22.10.2023

Depth logged : 177.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S Hetvi Construction LLP, Azamgarh

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	25.0–35.0	10.0	Good to moderate
2	47.0–54.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 60.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Hetvi Construction LLP, Azamgarh

Gr.P: Ahirauli Khijipur - Block - Lalganj Date.....

Size - 200 x 150

Q - 400 LPM

S.P - 18

actual assembly
300 x 300

