



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 325 - J / AX - 2023

Date 25.03.2023

Geophysical Borehole Logging Report

Name of the site : Jamalpur, Block - Ratanpura

District : Mau

Date : 25.03.2023

Depth logged : 170.0 mbgl

Depth drilled : 170.0 mbgl- as reported

Logger used : UPTRON make

Presence : Representative of M/S L.C. Infra Projects Pvt. Ltd. Mau

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	30.0--35.0	5.0	Good all
2	39.0--43.0	4.0	
3	48.0--52.0	4.0	
4	56.0--60.0	4.0	
5	71.0--84.0	13.0	
6	95.0--118.0	23.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 122.0 mbgl till depth logged.

for Aqua Xplore

CC;

1. Executive Engineer, T.C.D. (Rural), U.P. Jal Nigam, Mau.
2. M/S L.C. Infra Projects Pvt. Ltd., Mau