

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 117 - N / AX - 2023

Date 17.01.2023

Geophysical Borehole Logging Report

Name of the site : Nausemar, Block - Kopaganj

District : Mau

Date : 17.01.2023

Depth logged : 180.0 mbgl

Depth drilled : 200.0 mbgl- as reported

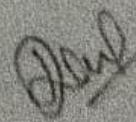
Logger used : UPTRON make

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	20.0--25.0	5.0	Good all
2	30.0--40.0	10.0	
3	45.0--52.0	7.0	
4	66.0--73.0	7.0	
5	81.0--86.0	5.0	
6	94.0--104.0	10.0	
7	120.0--130.0	10.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is highly kankar intermixed. Quality of the formation water is deteriorating marginal to saline below 135.0 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