

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1201 - K/ AX- 2023

Date 01.12.2023

Geophysical Borehole Logging Report

Name of the site : Kaprauli, Block- Nichlaul

District : Maharajganj

Date : 01.12.2023

Depth logged : 196.0 mbgl

Depth drilled : 200.0 mbgl- as reported


Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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	18.0—24.0	6.0	Good all
2	34.0—52.0	18.0	
3	58.0—80.0	22.0	
4	117.0—121.0	4.0	
5	134.0—138.0	4.0	
6	145.0—149.0	4.0	
7	156.0—166.0	10.0	
8	180.0—184.0	4.0	
9	190.0—194.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No.4 is fine sand,


for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S Rithwik-Koya- JV- Maharajganj