



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1213 - K / AX - 2021 Date 13.12.2021

Geophysical Borehole Logging Report

Name of the site : Kusumahi, Block- Ramkola

District : Kushinagar

Date : 13.12.2021

Depth logged : 156.0 mbgl

Depth drilled : 158.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Kushinagar

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	14.0--18.0	4.0	Good all
2	24.0--42.0	18.0	
3	48.0--52.0	4.0	
4	56.0--60.0	4.0	
5	66.0--70.0	4.0	
6	82.0--88.0	6.0	
7	92.0--96.0	4.0	
8	100.0--104.0	4.0	
9	110.0--118.0	8.0	
10	122.0--132.0	10.0	
11	136.0--140.0	4.0	
12	144.0--154.0	10.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (E/M), U.P.Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Kushinagar, SWSM.