



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1130 - R/ AX - 2021 Date 30.11.2021

Geophysical Borehole Logging Report

Name of the site : Rakbaraja, Block- Sewrahi
District : Kushinagar
Date : 30.11.2021
Depth logged : 158.0 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	18.0---33.0	15.0	Good all
2	54.0---64.0	10.0	
3	70.0---80.0	10.0	
4	90.0---104.0	14.0	
5	108.0---113.0	5.0	
6	120.0---130.0	10.0	
7	142.0---154.0	12.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

for Aqua Xplore

CC;

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