

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 227 - B / AX - 2022

Date 27.02.2022


Geophysical Borehole Logging Report

Name of the site : Barwa Kotwa, Block- Kaptanganj
District : Kushinagar
Date : 27.02.2022
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	28.0---38.0	10.0	Good all
2	46.0---66.0	20.0	
3	82.0---87.0	5.0	
4	96.0---100.0	4.0	
5	120.0---124.0	4.0	
6	134.0---138.0	4.0	

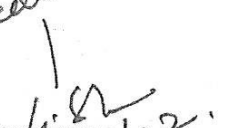
Note. All zones are intermixed with kankar.


for Aqua Xplore

CC;

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

Verified as per logs provided.
Note- Sr No 6 have bands of finer sediments with kankar.


ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRA I