



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1223 - C/ AX- 2021 Date 23.12.2021

Geophysical Borehole Logging Report

Name of the site : Chaiti Musehri, Block- Vishunpura
District : Kushinagar
Date : 23.12.2021
Depth logged : 142.0 mbgl
Depth drilled : 158.0 mbgl (As Reported)
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--20.0	6.0	Good all
2	22.0--30.0	8.0	
3	34.0--44.0	10.0	
4	52.0--66.0	14.0	
5	70.0--74.0	4.0	
6	77.0--88.0	11.0	
7	96.0--102.0	6.0	
8	106.0--110.0	4.0	
9	118.0--124.0	6.0	
10	130.0--140.0	10.0	

Note. All zones are intermixed with kankar.

[Signature]
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, 7 and 10 should be reviewed.

G.S.H.
24/12/21.
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ