



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 531 -K/ AX - 2022 Date 31.05.2022

Geophysical Borehole Logging Report

Name of the site : Khanwar, Block- Baklolahi
District : Kushinagar
Date : 31.05.2022
Depth logged : ~~163.0~~ mbgl
Depth drilled : 165.0 mbgl
Logger used : ~~Robertson~~ make
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	30.0----36.0	6.0	Good all
2	40.0----45.0	5.0	
3	58.0----72.0	14.0	
4	76.0----80.0	4.0	
5	88.0----96.0	8.0	
6	100.0----115.0	15.0	
7	118.0----122.0	4.0	
8	138.0----145.0	7.0	
9	150.0----158.0	8.0	

Note: All zones are intermixed with fine bands of kankar. Sl.No.9 is fine sand.

for Aqua Xplore

Verified as per logs provided.

CC;

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

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ASSISTANT HYDROGEOLOGIST
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