



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. 404 - L / AX - 2023

Date 04.04.2023

Geophysical Borehole Logging Report

Name of the site : Lalpur , Block- Belghat

District : Gorakhpur

Date : 04.04.2023

Depth logged : 150.0 mbgl

Depth drilled : 167.0 mbgl- as reported

Logger used : Robertson make

Presence : Representative of M/S NCC Limited, Gorakhpur - South

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	32.0---40.0	8.0	Good all
2	58.0---66.0	8.0	
3	72.0---76.0	4.0	
4	80.0---84.0	4.0	
5	100.0---104.0	4.0	
6	111.0---118.0	7.0	
7	141.0---148.0	7.0	

Note All zones are intermixed with kankar.

Verified as per
logs provided

for Aqua Xplore

CC;

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

GSh
05/04/23