



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 1210 - G/ AX - 2021

Date 10.12.2021

Geophysical Borehole Logging Report

Name of the site : Semari, Block- Gagaha

District : Gorakhpur

Date : 10.12.2021

Depth logged : 148.0 mbgl

Depth drilled : 160.0 mbgl

Logged by : Aqua Xplore

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	28.0---34.0	6.0	Good all
2	40.0---56.0	16.0	
3	78.0---84.0	6.0	
4	86.0---90.0	4.0	
5	96.0---102.0	6.0	
6	112.0---140.0	28.0	

Note.

for Aqua Xplore

CC;

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