



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

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Ref 1002 - C / AX - 2018

Date 02.10.2018

Geophysical Borehole Logging Report

Name of the site : Chochakpur, Block- Karanda
District : Ghazipur
Date : 02.10.2018
Depth logged : 197.0 mbgl
Depth drilled : 200.0 mbgl
Logger used : Aqua Xplore
Presence : Representative of M/S Nitin Construction Co., Lko

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	35.0—39.0	4.0	Good all
2	70.0—75.0	5.0	
3	85.0—102.0	17.0	
4	107.0—114.0	7.0	
5	120.0—133.0	13.0	
6	135.0—140.0	5.0	
7	148.0—152.0	4.0	
8	162.0—167.0	5.0	
9	170.0—174.0	4.0	
10	180.0—187.0	7.0	

Note. Sl. No. 1 is very fine sand and Sl. Nos. 8 to 10 are intermixed with kankar.

for Aqua Xplore

To
M/S Nitin Construction Company
9 / 982, Indira Nagar, Lucknow