



Aqua Xplore

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

Mob. 9918202546 /
9453392956 73
E mail-
aquaxploreko@gmail.co

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

Ref 701 - M / AX - 2020

Date 01.08.2020

Geophysical Borehole Logging Report

Name of the site : Menhadipur - Jakhaniya

District : Ghazipur

Date : 01.08.2020

Depth logged : 198.0 mbgl

Depth drilled : 200.0 mbgl

Logger used : Aqua Xplore

Presence : Er.G.K.Mishra, J.E. & Rep.of M/S V.S.Singh & T.N.Tripathi, Gzp

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	10.0—14.0	4.0	Good (1 to 5)
2	17.0—26.0	9.0	
3	35.0—40.0	5.0	
4	46.0—50.0	4.0	
5	55.0—65.0	10.0	
6	73.0—80.0	7.0	Marginal (6)

Note.. All zones are intermixed with kankar. Quality of the formation water is saline below 83.0 mbgl till depth logged. Sl.Nos. 3 & 4 are fine sand and Sl.No. 6 is very fine sand

for Aqua Xplore

To

M/S Vidhya Shankar Singh & Triloki Nath Tripathi

Ghazipur