

**Aqua Xplore***(Groundwater Assessment & Allied Services)*243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com**Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam**

Ref. 809 - SH / AX - 2022

Date 09.08.2022

Geophysical Borehole Logging Report

Name of the site : Sikra Hakeem, Block - Sadar

District : Basti

Date : 09.08.2022

Depth logged : 130.0 mbgl

Depth drilled : 135.0 mbgl- as reported

Logger used : Robertson, U.K.

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	23.0—33.0	10.0	Good all
2	37.0—45.0	8.0	
3	52.0—62.0	10.0	
4	65.0—72.0	7.0	
5	75.0—103.0	28.0	
6	117.0—125.0	8.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 6 is fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per
logs provided.
Note. Sl. No. 6 may con
as 117-123 mbgl

G. S. H.
ASSISTANT REGIONAL
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ