



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. 115 - S / AX - 2023 Date 15.01.2023

Geophysical Borehole Logging Report

Name of the site : Shahpur, Block - Saltaua Gopalpur

District : Basti

Date : 15.01.2023

Depth logged : ~~136.0~~ mbgl

Depth drilled : 147.0 mbgl

Logger used : ~~Robertson~~ make

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	24.0--30.0	6.0	Good all
2	41.0--48.0	7.0	
3	53.0--61.0	8.0	
4	70.0--75.0	5.0	
5	82.0--89.0	7.0	
6	94.0--99.0	5.0	
7	104.0--107.0	3.0	
8	114.0--117.0	3.0	
9	122.0--130.0	8.0	

Note. All zones are intermixed with fine bands of kankar.

Verified as per
logs provided.
G. Sh
16/01/23

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad