



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 206 - P / AX - 2023

Date 06.02.2023

Geophysical Borehole Logging Report

Name of the site : Pachanu, Block - Saltau Gopalpur

District Basti

Date 06.02.2023

Depth logged 122.0 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	22.0—29.0	7.0	Good all
2	50.0—57.0	7.0	
3	64.0—74.0	10.0	
4	82.0—86.0	4.0	
5	89.0—93.0	4.0	
6	103.0—107.0	4.0	
7	112.0—116.0	4.0	
8	120.0—130.0	10.0	

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

Verified as per
logs provided

G.Ch
07/02/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad