



Aqua Xplore

(Groundwater Assessment & Allied Services)

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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 - Saltaua Gopalpur

District : Basti

Date : 06.02.2023

Depth logged : ~~132.0~~ 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.S.H
07/09/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

