



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 417 - J/ AX - 2023

Date 17.04.2023

Geophysical Borehole Logging Report

Name of the site : Jata, Block - Saltauwa Gopalpur

District : Basti

Date : 17.04.2023

Depth logged : ~~136.0~~ mbgl

Depth drilled : 138.0 mbgl- as reported

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	25.0--32.0	7.0	Good all
2	43.0--50.0	7.0	
3	54.0--58.0	4.0	
4	66.0--82.0	16.0	
5	90.0--94.0	4.0	
6	100.0--113.0	13.0	
7	117.0--127.0	10.0	
8	132.0--136.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Sh
15/04/23

