



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 518 - B / AX - 2023

Date 18.05.2023

Geophysical Borehole Logging Report

Name of the site : Berwa, Block - Saughat

District : Basti

Date : 18.05.2023

Depth logged : ~~132.0 mbgl~~

Depth drilled : 136.0 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	14.0—22.0	8.0	Good all
2	33.0—37.0	4.0	
3	47.0—64.0	17.0	
4	67.0—77.0	10.0	
5	82.0—90.0	8.0	
6	99.0—104.0	5.0	
7	120.0—130.0	10.0	

Note. All zones are intermixed with kankar. Sl. No. 3 is highly kankar intermixed.

Verified as per
logs provided.

[Signature]

for Aqua Xplore

Note: Sr No 6 - 100 - 104 (4m)

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Sr No 7 - have thin bands
of finer sediments.

GSh
19/05/23