



Aqua Xplore

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

Ref. 523 - P / AX - 2022

Date 23.05.2022

Geophysical Borehole Logging Report

Name of the site : Penda , Block - Kaptanganj

District : Basti

Date : 23.05.2022

Depth logged : 140.0 mbgl

Depth drilled : 142.0 mbgl

Logger used : Robertson, U.K.

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	26.0—33.0	7.0	Good all
2	38.0—60.0	22.0	
3	74.0—78.0	4.0	
4	83.0—87.0	4.0	
5	116.0—120.0	4.0	
6	124.0—140.0	16.0	

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

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.
Note - Sr No2 is highly kankar intermixed.
ASSISTANT S. Sr. No2
UP. Jal Nigam