



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 713 - PB / AX - 2022

Date 13.07.2022

Geophysical Borehole Logging Report

Name of the site : Padhri , Block - Bankati

District : Basti

Date : 13.07.2022

Depth logged : 132.0 mbgl

Depth drilled : 135.0 mbgl- as reported

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	28.0--32.0	4.0	Good all
2	40.0--48.0	8.0	
3	58.0--78.0	20.0	
4	80.0--90.0	10.0	
5	99.0--103.0	4.0	

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

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.

Note. sr NO 3- 70-80 mbgl is highly intermixed with kankar.

S. S. S.

ASSISTANT HYDROGEOLOGIST
MANDAL