



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 430 - H / AX - 2023

Date 30.04.2023

Geophysical Borehole Logging Report

Name of the site : Harriya, Block - Bankati

District : Basti

Date : 30.04.2023

Depth logged : 122.0 mbgl

Depth drilled : 135.0 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	28.0—32.0	4.0	Good all
2	50.0—60.0	10.0	
3	64.0—79.0	15.0	
4	92.0—99.0	7.0	
5	110.0—114.0	4.0	
6	118.0—121.0	3.0	

Note. All zones are Intermixed with fine bands of kankar. Sl. No. 4 is fine sand.

Verified as per
logs provided.
Note - Sl No 4 - have
bands of finer
sediments.

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Sh
01/05/23