



Aqua Xplore

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

Ref. 212 - M / AX - 2023

Date 12.02.2023

Geophysical Borehole Logging Report

Name of the site : Mahuapar, Block - Harraiya

District : Basti

Date : 12.02.2023

Depth logged : 136.0 mbgl

Depth drilled : 140.0 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	15.0---23.0	8.0	Good all
2	40.0---50.0	10.0	
3	55.0---62.0	7.0	
4	70.0---84.0	14.0	
5	89.0---96.0	7.0	
6	120.0---127.0	7.0	
7	132.0---136.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 4 is highly kankar intermixed.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad