

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

Ref. 414 - M / AX - 2023

Date 14.04.2023

Geophysical Borehole Logging Report

Name of the site : Mugraha, Block - Rudhauri

District : Basti

Date : 14.04.2023

Depth logged : 134.0 mbgl ✓

Depth drilled : 134.0 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	41.0—48.0	7.0	
3	52.0—66.0	14.0	
4	72.0—82.0	10.0	
5	100.0—104.0	4.0	
6	106.0---110.0	4.0	
7	124.0---128.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is highly kankar intermixed.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad