



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 502 - H / AX - 2023

Date 02.05.2023

Geophysical Borehole Logging Report

Name of the site : Harraiya Mishr, Block – Rudhauri

District : Basti

Date : 02.05.2023

Depth logged : ~~132.0~~ mbgl

Depth drilled : 138.0 mbgl

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	24.0—32.0	6.0	Good all
2	38.0—54.0	16.0	
3	70.0—77.0	7.0	
4	93.0—97.0	4.0	
5	101.0—105.0	4.0	
6	110.0—114.0	4.0	
7	118.0—122.0	4.0	

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

Sl. No. 7 is fine sand.

Verified as per logs provided. 

G.Sr

03/05/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad