



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 601 - S / AX - 2023

Date 01.06.2023

Geophysical Borehole Logging Report

Name of the site : Sonahati Bujurg, Block - Saughat

District : Basti

Date : 01.06.2023

Depth logged : 128.0 mbgl

Depth drilled : 132.0 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	22.0—30.0	8.0	Good all
2	46.0—50.0	4.0	
3	53.0—60.0	7.0	
4	64.0—72.0	8.0	
5	81.0—88.0	7.0	
6	97.0—112.0	15.0	
7	115.0—122.0	7.0	

Note. All zones are kankar intermixed. Sl. No. 5 is fine sand.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

GSh
02/06/23