



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 904 - M / AX - 2022

Date 04.09.2022

Geophysical Borehole Logging Report

Name of the site : Mustafabad, Block - Saltwa Gopalpur

District : Basti

Date : 04.09.2022

Depth logged : 132.0 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(mbgf)	Thickness(m)	Remarks
1	20.0—30.0	10.0	Good all
2	34.0—43.0	14.0	
3	53.0—63.0	10.0	
4	72.0—76.0	4.0	
5	86.0—90.0	4.0	
6	105.0—109.0	4.0	
7	113.0—117.0	4.0	

Note: All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

Verified as per
logs provided.

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

ASSISTANT HYDROGEOLOGIST
OFFICE (RURAL)
JAL NIGAM (RURAL)
PRAYAGRAH

for Aqua Xplore