



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 904 - D / AX - 2022

Date 04.09.2022

Geophysical Borehole Logging Report

Name of the site : Dengroha, Block - Gaur

District : Basti

Date : 04.09.2022

Depth logged : 135.0 mbgl

Depth drilled : 138.0 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	12.0----16.0	4.0	Good all
2	24.0----28.0	4.0	
3	32.0----50.0	18.0	
4	62.0----69.0	7.0	
5	72.0----76.0	4.0	
6	78.0----82.0	4.0	
7	86.0----90.0	4.0	
8	98.0----102.0	4.0	
9	106.0----113.0	7.0	
10	124.0----134.0	10.0	

Note, All zones are intermixed with fine bands of kankar. Sl. Nos. 7 & 8 are fine sand.

Verified as per
logs provided.

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

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12/11

for Aqua Xplore